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This one-page tool features **references related to the COVID-19 Pandemic**, beginning with the Editor's Headlines and Table of Contents.

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Editor's Headlines

China was the first country to implement mitigation measures which are generally not recommended by the pre-2020 pandemic response plans of the WHO, USA, UK, and Australia, such as lockdowns, quarantines, masks, entry/exit testing, social distancing, border closures, and internal travel restrictions. Those pre-2020 plans also acknowledge how the government's response should uphold the people's rights and protect their privacy.

- Informed consent and exemptions are your rights.
- Lawsuits and vaccine attorneys are active.
- Treatments and protocols are available.
- Natural immunity is superior.
- Testing is ineffective.
- Masking is ineffective and dangerous.
- Remdesivir is ineffective and dangerous.
- COVID vaccines can cause death.
- COVID vaccines can cause serious adverse reactions.
- COVID vaccines contain undisclosed ingredients and contaminants.
- COVID vaccines are "leaky," meaning they don't prevent infection nor transmission.
- Leaky vaccines cause deadlier, more virulent variants, as observed with Marek's vaccine.
- Sweden was the only nation to follow their pre-2020 pandemic plans and did so with success.
- The government and media narrative flip-flopped between old and new standards.
- Health experts have warned about the dangers of the experimental mRNA vaccines and new pandemic standards.
- Vaccine passports have been enacted and quarantine camps have been opened.

Contents

- 1 Consent, Exemptions, and Lawsuits
 - 1.1 Consent
 - 1.1.1 Legal Conditions of Emergency Use Authorization
 - 1.1.2 EUA Documents and Fact Sheets
 - 1.1.3 Operation Warp Speed
 - 1.2 Exemptions
 - 1.2.1 Vaccine Attorneys
 - 1.3 Lawsuits
 - 1.3.1 USA Lawsuits
 - 1.3.2 International Lawsuits
 - 1.3.3 COVID-19 and Vaccine Fraud
 - 1.3.4 History of Pharmaceutical Industry Lawsuits
- 2 Treatments and Protocols
 - 2.1 Treatments
 - 2.1.1 Ivermectin
 - 2.1.1.1 Overview of IVM
 - 2.1.1.2 IVM Effectiveness Against COVID-19
 - 2.1.1.3 Other IVM Benefits
 - 2.1.1.4 IVM Success Stories
 - 2.1.1.5 India's IVM Blackout
 - 2.1.2 Hydroxychloroquine
 - 2.1.2.1 HCQ Effectiveness Against COVID-19
 - 2.1.2.2 HCQ Success Stories
 - 2.1.2.3 HCQ Suppression
 - 2.1.3 Chlorine Dioxide Solution
 - 2.1.3.1 Overview of CDS
 - 2.1.3.2 CDS Effectiveness Against COVID-19
 - 2.1.3.3 Other CDS Uses
 - 2.1.4 Vitamin C
 - 2.1.5 Vitamin D
 - 2.1.6 N-acetyl-L-cysteine
 - 2.1.7 Cannabidiol
 - 2.1.8 Nicotine

- 2.1.9 Fluvoxamine
- 2.1.10 Other Treatments
- 2.1.11 Remdesivir
 - 2.1.11.1 Overview of RDV
 - 2.1.11.2 RDV Emergency Use Authorization
 - 2.1.11.3 RDV Ineffectiveness
 - 2.1.11.4 RDV Adverse Reactions
- 2.1.12 Paxlovid
 - 2.1.12.1 Overview of PAX
 - 2.1.12.2 PAX Emergency Use Authorization
- 2.2 Protocols
 - 2.2.1 FLCCC Alliance Treatment Protocols
 - 2.2.2 Andreas Kalcker CDS Protocols
 - 2.2.3 Zelenko Protocol
- 3 Pandemic Standards
 - 3.1 Pre-2020 Pandemic Plans
 - 3.1.1 Examples of Pre-2020 Plans
 - 3.1.1.1 2019 WHO Global Influenza Programme
 - 3.1.1.2 2019 Johns Hopkins Center for Health Security
 - 3.1.1.3 2019 Australian Health Management Plan
 - 3.1.1.4 2018 Pan-Canadian Planning Guidance for the Health Sector
 - 3.1.1.5 2017 CDC Community Mitigation Guidelines
 - 3.1.1.6 2011 UK Influenza Pandemic Preparedness
 - 3.1.1.7 2007 WHO Ethical Considerations in Pandemic Responses
 - 3.1.2 Sweden Followed Pre-2020 Plans with Success
 - 3.1.3 Unprepared Africa Beats COVID
 - 3.2 Pandemic Narrative
 - 3.2.1 COVID-19 Pandemic Timeline
 - 3.2.2 Pre-COVID Pandemic Timeline
 - 3.2.3 Narrative Flip-Flop Examples
 - 3.2.4 Changes in Definition of Words
 - 3.2.5 Inflated COVID Cases/Deaths
 - 3.2.6 Estimating COVID Cases/Deaths
 - 3.2.7 Nursing Home COVID Abuse
 - 3.2.7.1 Nursing Home COVID Abuse: Governor Cuomo
 - 3.2.8 More Suicides Than COVID Deaths
 - 3.2.9 Vaccine Deaths Blamed on Other Issues
 - 3.2.10 CNN's Changing Narrative
 - 3.3 Mask Ineffectiveness
 - 3.3.1 General Mask Ineffectiveness
 - 3.3.2 Mask Ineffectiveness Against COVID-19
 - 3.3.3 Mask Adverse Reactions
 - 3.3.4 Additional Mask Studies
 - 3.4 Virus Isolation
 - 3.5 Testing
 - 3.5.1 Testing Overview
 - 3.5.2 Testing Ineffectiveness
 - 3.6 Evidence Against Asymptomatic Spread
 - 3.7 Contact Tracing
 - 3.7.1 Examples of Contact Tracing
 - 3.8 Vaccine Passports
 - 3.8.1 Plans to Require Documentation
 - 3.8.2 Patented Implantable Verification Technology
 - 3.8.3 Vaccine Mandates
 - 3.8.4 Conditioning and Coercion Tactics
 - 3.8.5 Arguments Against Mandates
 - 3.9 Quarantine Camps
 - 3.9.1 USA Quarantine Camps
 - 3.9.2 Australia Quarantine Camps
 - 3.9.3 Other Quarantine Camps
 - 3.10 Whistleblowers and Stakeholders
 - 3.10.1 Experts with Various Vaccine Warnings
 - 3.10.2 Other Whistleblowers and Leaks
 - 3.10.3 Stakeholders Endorsing Experimental Vaccines
 - 3.10.4 Stakeholder Deals
- 4 Vaccine Technology

- 4.1 mRNA Vaccines
 - 4.1.1 Overview of mRNA Vaccine Technology
 - 4.1.2 mRNA Concerns
 - 4.1.3 mRNA Vaccines Created in Just Hours
 - 4.1.4 History of mRNA Experiments
- 4.2 Spike Protein
 - 4.2.1 Spike Protein Concerns
- 4.3 HIV Spike Shell
 - 4.3.1 Researchers Find HIV Components in SARS-CoV-2
 - 4.3.2 HIV Treatment for COVID-19
 - 4.3.3 Additional HIV Information
- 4.4 Graphene
 - 4.4.1 Graphene Concerns
 - 4.4.2 Graphene in COVID Vaccines
 - 4.4.3 Graphene Use in Vaccines
 - 4.4.4 Research on Graphene's Biomedical Applications
 - 4.4.5 Miscellaneous Graphene Studies
- 4.5 Oral Vaccine
- 4.6 Passive Vaccination
 - 4.6.1 Passive Vaccination Via Exhaled Vaccinated mRNA
 - 4.6.2 Flying Syringe
- 5 Vaccine Concerns
 - 5.1 Vaccine Adverse Reactions
 - 5.1.1 Overview of Adverse Reactions
 - 5.1.2 Reproductive Issues
 - 5.1.3 Blood Clots
 - 5.1.4 Heart Issues
 - 5.1.5 Other Issues
 - 5.2 Vaccine Deaths
 - 5.2.1 Death Reports
 - 5.2.2 VAERS Snapshots
 - 5.2.3 Estimated Vaccine-Induced Mortality
 - 5.3 Vaccine Ineffectiveness
 - 5.3.1 Vaccinated Remain Vulnerable
 - 5.3.2 Superiority of Natural Immunity
 - 5.3.3 Vaccinated Dying of COVID at Higher Rates
 - 5.4 Leaky Vaccines: COVID
 - 5.4.1 Vaccination Doesn't Prevent Infection Nor Transmission
 - 5.4.2 Vaccination Creating Variants
 - 5.4.3 News Reports
 - 5.5 Leaky Vaccines: Marek's Disease
 - 5.5.1 Overview of Marek's Disease and Leaky Vaccine
 - 5.5.2 Leaky Marek's Vaccine Causes Virulent Variants
 - 5.6 Shedding
 - 5.6.1 Studies Proving Shedding
 - 5.6.2 Vaccine Manufacturer Warnings
 - 5.7 Boosters
 - 5.7.1 Booster Overview
 - 5.7.2 Countries Requiring Third Booster
 - 5.8 Antibody Dependent Enhancement
 - 5.8.1 ADE Overview
 - 5.8.2 ADE Concerns and COVID-19
 - 5.8.3 ADE Concerns in Coronavirus Vaccines
 - 5.9 Vaccine Contamination
 - 5.9.1 Japan Finds Vaccine Contamination
 - 5.9.2 Germans Find Vaccine Contamination
 - 5.10 Vaccine Hesitancy
 - 5.10.1 Most Hesitant Groups
 - 5.11 Ongoing Studies
 - 5.11.1 Ongoing Clinical Trials
- 6 Other References
 - 6.1 Predictive Programming
 - 6.2 Uncategorized
 - 6.2.1 Vaccines Created in Just Hours
 - 6.2.2 COVID-19 and Vaccine Fraud
 - 6.2.3 Resources for Parents and Children

6.2.4	Causes for 1918 Pandemic Deaths
6.2.5	FDA Track Record
6.2.6	Vaccine Manufacturer Ethics
6.3	Videos
6.3.1	Experts' Warnings
6.3.2	Other Whistleblowers
6.3.3	Stakeholders' Endorsements
6.3.4	Various Videos
7	VerifyWiki.org
7.1	About VerifyWiki.org
7.2	Submit a Lead
7.3	Privacy Policy
7.4	Disclaimer
7.5	Mirrors
8	Pandemic Timelines
8.1	COVID-19 Pandemic Timeline
8.2	Pre-COVID Pandemic Timeline

1 Consent, Exemptions, and Lawsuits

1.1 Consent

The US Version of the Nuremburg Code

"An investigator shall seek such consent only under circumstances that provide the prospective subject or the representative sufficient opportunity to consider whether or not to participate and that minimize the possibility of coercion or undue influence. The information that is given to the subject or the representative shall be in language understandable to the subject or the representative."

Source: Code of Federal Regulations, Title 21 Subpart B: "Informed Consent of Human Subjects"

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfcfr/CFRSearch.cfm?CFRPart=50&showFR=1&subpartNode=21:1.0.1.1.20.2>

<https://archive.ph/1Sbz6>

Universal Declaration on Bioethics and Human Rights

http://portal.unesco.org/en/ev.php-URL_ID=31058&URL_DO=DO_TOPIC&URL_SECTION=201.html

<https://archive.ph/o9wXt>

Review the Ethical Considerations in Pandemic Plans from the WHO, UK, and others

You can't sue Pfizer or Moderna if you have severe COVID vaccine side effects. The government likely won't compensate you for damages, either.

<https://www.cnbc.com/2020/12/16/covid-vaccine-side-effects-compensation-lawsuit.html>

<https://archive.ph/xRu8U>

Lawyers are saying they won't take your case to sue vaccine manufacturers for a vaccine injury, as they're completely protected.

<https://www.reuters.com/legal/government/black-hole-covid-vaccine-injury-claims-2021-06-29/>

<https://archive.ph/43PZg>

1.1.1 Legal Conditions of Emergency Use Authorization

"(ii) Appropriate conditions designed to ensure that individuals to whom the product is administered are informed—(III) of the option to accept or refuse administration of the product, of the consequences, if any, of refusing administration of the product, and of the alternatives to the product that are available and of their benefits and risks."

Source: 21 U.S. Code § 360bbb-3 - Authorization for medical products for use in emergencies

<https://www.law.cornell.edu/uscode/text/21/360bbb-3>

<https://archive.ph/0jkIj>

"the statute requires that FDA ensure that recipients are informed to the extent practicable given the applicable circumstances:

"-That FDA has authorized emergency use of the product;

"-Of the significant known and potential benefits and risks associated with the emergency use of the product, and of the extent to which such benefits and risks are unknown;

"-That they have the option to accept or refuse the EUA product and of any consequences of refusing administration of the product; and

"-Of any available alternatives to the product and of the risks and benefits of available alternatives."

2017-01: Emergency Use Authorization of Medical Products and Related Authorities: Guidance for Industry and Other Stakeholders

<https://www.fda.gov/media/97321/download>

<https://web.archive.org/web/20190917050449/https://www.fda.gov/media/97321/download>

"Organizations, such as hospitals, with licensed products do have capability of asking their workers to get the vaccine. But in the setting of an EUA, patients and individuals will have the right to refuse the vaccine."

2020-10-22: Dr. Amanda Cohn, Executive Secretary of the CDC's Advisory Committee on Immunization Practices, at the FDA's Center for Biologics Evaluation and Research 161st Vaccines and Related Biological Products Advisory Committee Meeting

<https://www.fda.gov/media/143982/download>

<https://web.archive.org/web/20201130131854/https://www.fda.gov/media/143982/download>

"Dr. Cohn reminded everyone that under an EUA, vaccines are not allowed to be mandatory. Therefore, early in the vaccination phase individuals will have to be consented and cannot be mandated to be vaccinated."

2020-08-26: CDC Advisory Committee on Immunization Practices Summary Report

<https://www.cdc.gov/vaccines/acip/meetings/downloads/min-archive/min-2020-08-508.pdf>

<https://web.archive.org/web/20210227142416/https://www.cdc.gov/vaccines/acip/meetings/downloads/min-archive/min-2020-08-508.pdf>

"This is a much tougher one, I think, than we had expected coming into it. The data show that this vaccine works and it's pretty safe And yet, we're worried about a side effect that we can't measure yet, but it's probably real. And we see a benefit that isn't the same as it is in older age groups," he said.

Dr. Eric Rubin, adjunct professor of immunology and infectious diseases at Harvard University, editor-in-chief of the New England Journal of Medicine, and member of a FDA committee which voted for emergency use authorization of the mRNA vaccines

"Dr. Eric Rubin on why he voted to approve Pfizer's vaccine for emergency use"

<https://www.boston25news.com/news/dr-eric-rubin-why-he-voted-approve-pfizers-vaccine-emergency-use/5d26f16f-ef3e-4dc9-b0d9-afc313f63bed/>

2021-10-21: Advisory Committee on Immunization Practices (ACIP), COVID-19 Vaccine Safety Updates

<https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2021-10-20-21/06-COVID-Shimabukuro-508.pdf>

<https://web.archive.org/web/20211206140042/https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2021-10-20-21/06-COVID-Shimabukuro-508.pdf>

<https://www.politifact.com/article/2021/nov/01/context-never-going-learn-how-safe-vaccine-unless/>

<https://archive.ph/dIjsS>

<https://rwmalonemd.substack.com/p/were-never-going-to-learn-about-how>

<https://archive.ph/QHSx7>

1.1.2 EUA Documents and Fact Sheets

Pfizer-BioNTech EUA

<https://www.fda.gov/media/144413/download>

<https://web.archive.org/web/20201212022810/https://www.fda.gov/media/144413/download>

"Under the EUA, it is your choice to receive or not receive the vaccine. Should you decide not to receive it, it will not change your standard medical care."

Source: Pfizer Fact Sheet for Recipients and Caregivers

<https://labeling.pfizer.com/ShowLabeling.aspx?id=14472&format=pdf>

<https://web.archive.org/web/20210211204640/http://labeling.pfizer.com/ShowLabeling.aspx?id=14472&format=pdf>

Moderna EUA

<https://www.fda.gov/media/144637/download>

<https://web.archive.org/web/20201219003854/https://www.fda.gov/media/144637/download>

"It is your choice to receive or not receive the Moderna COVID-19 Vaccine. Should you decide not to receive it, it will not change your standard medical care."

Source: Moderna Fact Sheet for Recipients and Caregivers

<https://www.modernatx.com/covid19vaccine-eua/eua-fact-sheet-recipients.pdf>

<https://web.archive.org/web/20201219064013/http://www.modernatx.com/covid19vaccine-eua/eua-fact-sheet-recipients.pdf>

"All descriptive printed matter, advertising, and promotional material relating to the use of the Pfizer-BioNTech COVID-19 Vaccine clearly and conspicuously shall state that: This product has not been approved or licensed by FDA, but has been authorized for emergency use by FDA, under an EUA to prevent Coronavirus Disease 2019 (COVID-19) for use in individuals 16 years of age and older; and The emergency use of this product is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of the medical product under Section 564(b)(1) of the FD&C Act unless the declaration is terminated or authorization revoked sooner. "

2021-05-10: CDC EUA Letter to Ms. Harkins

<https://www.fda.gov/media/144412/download>

<https://web.archive.org/web/20201212022704/https://www.fda.gov/media/144412/download>

Related New Zealand FOIA Request

<https://fyi.org.nz/request/14712-appropriate-vaccine-warnings>

<https://archive.md/Oee1J>

New Zealand's answer: <https://fyi.org.nz/request/14712/response/55283/attach/html/4/H2021001468%20V.Crawford%20Response.pdf.html>

<https://archive.ph/THDBt>

1.1.3 Operation Warp Speed

"Operation Warp Speed (OWS)—a partnership between the Departments of Health and Human Services (HHS) and Defense (DOD)—aimed to help accelerate the development of a COVID-19 vaccine."

"some clinical trial phases overlapped with each other and with animal studies to accelerate development"

2021-02: Operation Warp Speed: Accelerated COVID19 Vaccine Development Status and Efforts to Address Manufacturing Challenges, Report to Congressional Addressees

<https://www.gao.gov/assets/gao-21-319.pdf>

<https://web.archive.org/web/20210308195652/https://www.gao.gov/assets/gao-21-319.pdf>

Timeline of Operation Warp Speed

<https://populartimelines.com/timeline/Operation-Warp-Speed>

<https://archive.ph/yntFG>

COVID-19 Vaccine Milestones

<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

<https://archive.ph/Q5Nsk>

Operation Warp Speed Trials Outline

<https://media.defense.gov/2020/Aug/12/2002475961/-1/-1/1/WARP-SPEED-VACCINE-TIMELINE.PDF>

<https://web.archive.org/web/20210812221839/https://media.defense.gov/2020/Aug/12/2002475961/-1/-1/1/WARP-SPEED-VACCINE-TIMELINE.PDF>

Anthony Fauci testimony at a Senate Health, Education, Labor & Pensions Committee hearing: "We predict that sometime by the end of this year, let's say November or December, we will know whether or not these are safe and effective. . . Early studies in animals and in human Phase 1 and Phase 2 indicate that individuals induce a response that is comparable to, if not better, than natural infection . . . Right now, doses of this vaccine are being produced so they'll be ready to be distributed."

2020-09-23: Fauci 'cautiously optimistic' about coronavirus vaccine approval by end of 2020

<https://www.foxnews.com/politics/coronavirus-vaccine-timeline-dr-fauci-covid-19>

<https://archive.ph/q6gv4>

“I know many pin their hopes on a vaccine—but let’s be clear: there is no panacea in a pandemic. A vaccine alone cannot solve this crisis; certainly not in the near term.”

2020-09: Secretary-General António Guterres, First Access to COVID-19 Tools (ACT) Accelerator Facilitation Council Meeting

<https://www.un.org/sg/en/content/sg/statement/2020-09-10/secretary-generals-remarks-the-first-access-covid-19-tools-%28act%29-accelerator-facilitation-council-meeting-delivered>

<https://archive.ph/Y4S0Y>

2020-03-20: President Donald Trump declares a national emergency

<https://trumpwhitehouse.archives.gov/presidential-actions/proclamation-declaring-national-emergency-concerning-novel-coronavirus-disease-covid-19-outbreak/>

<https://web.archive.org/web/20210120155452/https://www.whitehouse.gov/presidential-actions/proclamation-declaring-national-emergency-concerning-novel-coronavirus-disease-covid-19-outbreak/>

"[Operation Warp Speed] is the most remarkable achievement in modern medicine, made possible by following the model of the World War II mobilization effort."

2021-02-01: Why Operation Warp Speed Worked, Wall Street Journal

<https://www.wsj.com/articles/why-operation-warp-speed-worked-11612222129>

<https://archive.ph/2jSF5>

"Instead of entering into contracts directly with vaccine makers, more than \$6 billion in Operation Warp Speed funding has been routed through a defense contract management firm called Advanced Technologies International, Inc. ATI then awarded contracts to companies working on COVID-19 vaccines."

"As a result, the contracts between the pharmaceutical companies and ATI may not be available through public records requests, and additional documents are exempt from public disclosure for five years."

"Vaccine contracts awarded this way include \$1.6 billion for Novavax, \$1.95 billion for Pfizer, \$1.79 billion for Sanofi and \$1 billion for Johnson & Johnson."

2020-09-29: How Operation Warp Speed's Big Vaccine Contracts Could Stay Secret, NPR

<https://www.npr.org/sections/health-shots/2020/09/29/917899357/how-operation-warp-speeds-big-vaccine-contracts-could-stay-secret>

<https://archive.ph/m10oy>

Additional info: <https://childrenshealthdefense.org/news/operation-warp-speed-cia-linked-contractor-covid-vaccine/>

<https://archive.ph/ePwni>

1.2 Exemptions

America's Front Line Doctors: Do Not Quit Your Job

<https://americasfrontlinedoctors.org/do-not-quit-your-job/>

<https://archive.md/zssjK>

America's Front Line Doctors: Religious Exemptions

<https://americasfrontlinedoctors.org/religious/>

<https://archive.md/aYaW3>

COVID Vaccine Religious Exemption Documents for College Students, Military, Employees

<https://news.gab.com/2021/07/29/important-download-covid-vaccine-religious-exemption-documents-here/>

<https://archive.md/JEpUs>

Employee Letter Example

<https://novaxmandate.org/letter>

<https://archive.md/XSmEI>

Do the COVID-19 vaccines contain aborted fetal cells?

"Pfizer and Moderna did perform confirmation tests (to ensure the vaccines work) using fetal cell lines. And Johnson & Johnson uses fetal cell lines in vaccine development, confirmation and production."

2021-08-18: You asked, we answered: Do the COVID-19 vaccines contain aborted fetal cells?, Nebraska Medicine

<https://www.nebraskamed.com/COVID/you-asked-we-answered-do-the-covid-19-vaccines-contain-aborted-fetal-cells>

<https://archive.md/Hqzos>

The Moral Right to Conscientious, Philosophical and Personal Belief Exemption to Vaccination

<https://www.nvic.org/informed-consent.aspx>

<https://archive.ph/nUuvw>

Legal information about vaccine exemption status state by state. Know your rights in your state before you approach an employer.

<https://www.ncsl.org/research/health/school-immunization-exemption-state-laws.aspx>

<https://archive.ph/29EO7>

1.2.1 Vaccine Attorneys

List of Vaccine Attorneys

<https://app.box.com/s/fq9xl1d869ceigpcjxl9yu9cn2j2oqtp>

<https://web.archive.org/web/20211001164037/https://app.box.com/s/fq9xl1d869ceigpcjxl9yu9cn2j2oqtp>

A list of law firms you may call if you believe your rights are being infringed upon by your employer, school, college, or any group that discriminates against you for not complying with their vaccine or mask mandates.

- Advocates For Faith and Freedom: <https://faith-freedom.com/>
- Alliance Defending Freedom: <https://adflegal.org/about-us>
- American Center for Law and Justice: <https://aclj.org/>
- Center for Law and Religious Freedom: <https://www.clsreligiousfreedom.org/about-center>
- Christ Forgiveness Ministries: <https://christsforgivenessministries.org/vaccinations/>
- Christian Attorneys of America: <https://christianattorneysofamerica.com/>
- Christian Law Association: <https://www.christianlaw.org/>
- Christian Legal Society: <https://www.christianlegalsociety.org/>
- Liberty Counsel: <https://lc.org/>
- Liberty Institute: <https://www.libertyinstitute.org/about/faq>
- National Association of Christian Lawmakers: <https://christianlawmakers.com/>
- National Legal Foundation: <https://nationallegalfoundation.org/>
- Pacific Justice Institute: https://www.secure.pacificjustice.org/site/SPageNavigator/contact_us.html
- Pacific Legal Foundation: <https://pacificlegal.org/>
- Thomas More Law Center: <https://www.thomasmore.org/>
- Thomas More Society: <https://thomasmoresociety.org/>

Other Groups with Helpful Resources

- <https://americasfrontlinedoctors.org>
- <https://childrenshealthdefense.org>
- <https://doctors4covidethics.org/>
- <https://dreddymd.com>
- <https://www.c19vaxreactions.com>
- <https://medpagetoday.com>
- <https://vaccineimpact.com>

Ontario Civil Liberties Association

<https://ocla.ca/a-letter-to-the-unvaccinated/>

<https://archive.ph/iclBQ>

1.3 Lawsuits

1.3.1 USA Lawsuits

"[The families of the deceased] are definitely in mourning, but moreover they're enraged because the truth of what really happened appears to be coming forward . . . If we had known the source or origin of this virus and had not been misled that it was from a pangolin in a wet market, and rather we knew that it was a genetically manipulated virus, and that the scientists involved were concealing that from our clients, the outcome could have been very different." Patricia Finn, the families' attorney.

COVID victims' families sue NYC-based EcoHealth for 'funding, releasing' virus

<https://nypost.com/2023/08/12/covid-victims-families-sue-nyc-based-ecohealth-over-virus/>

<https://web.archive.org/web/20230812152754/https://nypost.com/2023/08/12/covid-victims-families-sue-nyc-based-ecohealth-over-virus/>

Court Reversal On Covid Vaccine Mandates Provides A Roadmap For Fighting Medical Tyranny: The 53-page opinion provides a framework for defeating mandates now and in the future.

<https://thefederalist.com/2023/06/27/court-reversal-on-covid-vaccine-mandates-provides-a-roadmap-for-fighting-medical-tyranny/>

<https://web.archive.org/web/20230627153954/https://thefederalist.com/2023/06/27/court-reversal-on-covid-vaccine-mandates-provides-a-roadmap-for-fighting-medical-tyranny/>

<https://www.courts.ca.gov/opinions/nonpub/B320569.PDF>

<https://web.archive.org/web/20230623174922/https://www.courts.ca.gov/opinions/nonpub/B320569.PDF>

More than 180 Minnesota health care workers sue over vaccine mandate: Michigan: "Spectrum Health workers can use natural immunity as vaccine mandate exemption"

<https://www.detroitnews.com/story/news/local/michigan/2021/09/09/spectrum-health-workers-can-use-natural-immunity-vaccine-mandate-exemption/8262491002/>

<https://archive.ph/QmW5N>

2021-04-08: Florida suing federal government, CDC over 'unlawful' cruise industry shutdown, officials say

<https://www.wptv.com/news/state/florida-suing-federal-government-cdc-over-unlawful-cruise-industry-shutdown-officials-say>

<https://archive.ph/pft3B>

2020-05-15: The CDC Has Been Illegally Rejecting Valid FOIA Requests. We're Suing.

<https://www.americanoversight.org/the-cdc-has-been-illegally-rejecting-valid-foia-requests-were-suing>

<https://archive.ph/gsY54>

2020-06-22: Nurses' Lawsuit Claims 'Fabricated' COVID-19 Tests at Georgia Hospital

<https://www.medscape.com/viewarticle/932722>

<https://archive.ph/o5lgz>

2021-03-18: Employees Sue LAUSD for Mandating Experimental Covid-19 Vaccine

<https://www.einpresswire.com/article/537112007/employees-sue-laUSD-for-mandating-experimental-covid-19-vaccine?r=pasbpsH1D4SUEkorEf>

<https://archive.ph/7OXWa>

1.3.2 International Lawsuits

"We, a group of international lawyers and a judge, hereby are conducting criminal investigation modelled after the United States Grand Jury proceedings. This Grand Jury Investigation serves as a model legal proceeding to present to a jury (consisting of the citizens of the world) all available evidence of COVID-19 Crimes Against Humanity to date against "leaders, organizers, instigators and accomplices" who aided, abetted or actively participated in the formulation and execution of a common plan for a pandemic. Crimes to be investigated include all acts performed or omitted by a person in pursuance of a common design to commit Crimes Against Humanity, and all such criminal acts condemned in the various communities of jurors around the world."

<https://grand-jury.net/>

<https://archive.ph/kFTu0>

Covid-19 Vaccines under Criminal Investigation in UK, Case no: 6029679/21

<https://policescotlandangels.org/?p=979>

<https://archive.ph/30DmE>

"The Great Barrington Declaration – As infectious disease epidemiologists and public health scientists we have grave concerns about the damaging physical and mental health impacts of the prevailing COVID-19 policies, and recommend an approach we call Focused Protection. Coming from both the left and right, and around the world, we have devoted our careers to protecting people. Current lockdown policies are producing devastating effects on short and long-term public health. The results (to name a few) include lower childhood vaccination rates, worsening cardiovascular disease outcomes, fewer cancer screenings and deteriorating mental health – leading to greater excess mortality in years to come, with the working class and younger members of society carrying the heaviest burden. Keeping students out of school is a grave injustice."

2020-10-04: Great Barrington Declaration

<https://gbdeclaration.org/>

<https://archive.ph/CrP2z>

Over 3,000 scientists and physicians have signed onto a 'Physician's Declaration' accusing governments worldwide of "crimes against humanity" for illegally locking down their populations and imposing draconian restrictions in the name of Covid.

2021-09: Physicians' Declaration Global COVID Summit - Rome, Italy

<https://doctorsandscientistsdeclaration.org>

<https://archive.ph/5anmq>

2021-08-03: Dr. Fuellmich: "We are starting to win in Courts!"

<https://rumble.com/vkp0qf-reimer-fullmich-update-we-are-starting-to-win-in-courts.html>

Dr. Reiner Fuellmich, lawyer who won the class-action suit against Volkswagen for their emissions cheating, has a massive worldwide class-action in progress, seeking a Nuremberg Tribunal.

About the suits and how to join: https://americasfrontlinedoctors.org/legal_articles/dr-reiner-fuellmichs-class-action-lawsuit/

<https://archive.ph/8KGam>

About Dr. Fuellmich: <https://www.fuellmich.com/dr-reiner-fuellmich/>

<https://archive.ph/vJGEn>

Israeli Editorial: <https://www.israelnationalnews.com/News/News.aspx/297626>

<https://archive.ph/9tGAU>

"International Criminal Court, The Hague, accepted covid-19 complaint of violation of Nuremberg Code by Israeli government"

<https://ourgreaterdestiny.org/2021/03/international-criminal-court-the-hague-accepted-covid-19-complaint-of-violation-of-nuremberg-code-by-israeli-government/>

<https://archive.ph/KxfNz>

<https://greatreject.org/nuremberg-israel-pfizer-genocide/>

<https://archive.ph/swC7A>

Hague filing: <https://www.icc-cpi.int/>

<https://archive.ph/Ulu1f>

Israeli source: <https://israel-news.co.il/archives/24886>

<https://archive.ph/hOW2m>

"'Request for Investigation' of the UK Government and its advisers, for genocide, crimes against humanity and breaches of the Nuremberg Code, issued to the International Criminal Court at the Hague, on Tuesday 20th of April 2021"

<https://www.londontimes.live/state-and-affairs/request-for-investigation-of-the-uk-government-and-its-advisers-for-genocide-crimes-against-humanity-and-breaches-of-the-nuremberg-code/>

<https://archive.ph/3cSzz>

2021-04-20: "Notices of Liability for COVID-19 Vaccine Harms and Deaths Served on All Members of the European Parliament"

<https://doctors4covidethics.medium.com/notices-of-liability-for-covid-19-vaccine-harms-and-deaths-served-on-all-members-of-the-european-a1f81f57216f>

<https://archive.ph/qqQMv>

"Active, retired police officers taking Ontario's COVID-19 measures to court"

<https://torontosun.com/news/local-news/active-retired-police-officers-taking-ontarios-covid-19-measures-to-court>

<https://archive.ph/FXWNG>

Government of Norway indicted for crimes against humanity

<https://greatreject.org/norway-nuremberg-tribunal/>

<https://archive.ph/q19Kw>

Notice of Civil Claim by Canadian Society for the Advancement of Science in Public Policy

<https://www.scribd.com/document/492237670/Notice-of-Civil-Claim>

<https://archive.ph/9LQ82>

1.3.3 COVID-19 and Vaccine Fraud

"Hospital hired me to fiddle death figures: Expert claims NHS ordered cover-up"

<https://www.dailymail.co.uk/news/article-2286770/Expert-claims-NHS-ordered-cover-Hospital-hired-fiddle-death-figures.html>

<https://archive.ph/eXKhg>

"2 doctors plead guilty in connection to COVID-19 antibody test fraud case against South Bay biotech company"

<https://abc7news.com/arrayit-fraud-antibody-test-coronavirus/9358065/>

<https://archive.ph/0EOEW>

1.3.4 History of Pharmaceutical Industry Lawsuits

Vaccine Manufacturer Ethics

List of largest pharmaceutical settlements:

https://en.wikipedia.org/wiki/List_of_largest_pharmaceutical_settlements

<https://archive.ph/Cay5T>

Crimes of Covid Vaccine Maker Pfizer Documented

<https://www.dmlawfirm.com/crimes-of-covid-vaccine-maker-pfizer-well-documented/>

<https://archive.ph/xolRo>

Pfizer's History of Crimes and Misdemeanors

<https://prn.fm/pfizers-history-crimes-misdemeanors/>

<https://archive.ph/ozdTd>

Pfizer to pay \$2.3 billion, agrees to criminal plea for misinforming the public about side effects to their drugs and bribing doctors, September 2, 2009

<https://www.reuters.com/article/us-pfizer-settlement-idUSTRE5813XB20090902>

<https://archive.ph/WGIla>

Pfizer caused deaths of children by using incorrect dosages of the control drugs to make their own experimental drug look better

Pfizer pays out to Nigerian families of meningitis drug trial victims, August 12, 2011

<https://www.theguardian.com/world/2011/aug/11/pfizer-nigeria-meningitis-drug-compensation>

<https://archive.ph/J7KMr>

Nigeria sues Pfizer for \$7bn over 'illegal' tests on children

Nigeria sues Pfizer for \$7bn over 'illegal' tests on children, June 5, 2007

<https://www.theguardian.com/world/2007/jun/05/health.healthandwellbeing1>

<https://archive.ph/1YjXE>

US Supreme Court rejects Pfizer Nigeria lawsuit appeal

<https://www.bbc.com/news/10454982>

<https://archive.ph/jq6EA>

Pfizer in \$486 million settlement of Celebrex, Bextra litigation

<https://www.reuters.com/article/us-pfizer-lawsuit-idUSKCN10D1D8>

<https://archive.ph/jC4s6>

Pfizer settles foreign bribery case with U.S. government

<https://www.reuters.com/article/us-pfizer-settlement-idUSBRE8760WM20120807>

<https://archive.ph/reqCj>

J&J pays out \$4.69 million over asbestos in baby powder

Johnson & Johnson knew for decades that asbestos lurked in its Baby Powder

<https://www.reuters.com/investigates/special-report/johnsonandjohnson-cancer/>

<https://archive.ph/4IKGD>

J&J trying to use unethical tactics to avoid paying those fines for their baby powder

<https://finance.yahoo.com/news/exclusive-j-j-exploring-putting-191612383.html>

<https://archive.ph/RNQ8L>

2 Treatments and Protocols

2.1 Treatments

Get a prescription for ivermectin or hydroxychloroquine from America's Frontline Doctors:

<https://speakwithanmd.com/americasfrontlinedoctors/>

<https://archive.md/5Tj9N>

“Under an EUA, FDA may allow the use of unapproved medical products, or unapproved uses of approved medical products in an emergency to diagnose, treat, or prevent serious or life-threatening diseases or conditions when certain statutory criteria have been met, including that there are no adequate, approved, and available alternatives”

<https://www.fda.gov/vaccines-blood-biologics/vaccines/emergency-use-authorization-vaccines-explained>

<https://archive.ph/jgptW>

"The Right to Try Act, or the Trickett Wendler, Frank Mongiello, Jordan McLinn, and Matthew Bellina Right to Try Act, was signed into law May 30, 2018. This law is another way for patients who have been diagnosed with life-threatening diseases or conditions who have tried all approved treatment options and who are unable to participate in a clinical trial to access certain unapproved treatments."

<https://www.fda.gov/patients/learn-about-expanded-access-and-other-treatment-options/right-try>

<https://archive.ph/oZjoC>

<https://www.fda.gov/media/133864/download>

<https://web.archive.org/web/20200617102841/https://www.fda.gov/media/133864/download>

2.1.1 Ivermectin

2.1.1.1 Overview of IVM

Treatments and Protocols

Ivermectin in COVID-19:

<https://covid19criticalcare.com/ivermectin-in-covid-19/>

<https://archive.ph/jbo28>

Global ivermectin adoption:

<https://ivmstatus.com/>

Current ivermectin covid studies:

<https://ivmmeta.com/>

2.1.1.2 IVM Effectiveness Against COVID-19

"The ivermectin docking we identified may interfere with the attachment of the spike to the human cell membrane. Clinical trials now underway should determine whether ivermectin is an effective treatment for SARS-CoV2 infection."

Source: Ivermectin Docks to the SARS-CoV-2 Spike Receptor-binding Domain Attached to ACE2, October 2020

<https://pubmed.ncbi.nlm.nih.gov/32871846/>

<https://archive.ph/9l6qE>

"Meta-analyses based on 18 randomized controlled treatment trials of ivermectin in COVID-19 have found large, statistically significant reductions in mortality, time to clinical recovery, and time to viral clearance. Furthermore, results from numerous controlled prophylaxis trials report significantly reduced risks of contracting COVID-19 with the regular use of ivermectin. Finally, the many examples of ivermectin distribution campaigns leading to rapid population-wide decreases in morbidity and mortality indicate that an oral agent effective in all phases of COVID-19 has been identified."

Source: Review of the Emerging Evidence Demonstrating the Efficacy of Ivermectin in the Prophylaxis and Treatment of COVID-19, June 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8088823/>

<https://archive.ph/CxlyO>

"Two-dose ivermectin prophylaxis at a dose of 300 µg/kg with a gap of 72 hours was associated with a 73% reduction of SARS-CoV-2 infection among healthcare workers for the following month. Chemoprophylaxis has relevance in the containment of pandemic."

Source: Role of ivermectin in the prevention of SARS-CoV-2 infection among healthcare workers in India: A matched case-control study, February 2021

<https://pubmed.ncbi.nlm.nih.gov/33592050/>

<https://archive.ph/hryfx>

"Moderate-certainty evidence finds that large reductions in COVID-19 deaths are possible using ivermectin. Using ivermectin early in the clinical course may reduce numbers progressing to severe disease. The apparent safety and low cost suggest that ivermectin is likely to have a significant impact on the SARS-CoV-2 pandemic globally."

Source: Ivermectin for Prevention and Treatment of COVID-19 Infection: A Systematic Review, Meta-analysis, and Trial Sequential Analysis to Inform Clinical Guidelines, August 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8248252/>

<https://archive.ph/4o6lp>

"These results suggest that compassionate use of weekly ivermectin could be an option as a preventive method in healthcare workers and as an adjunct to immunizations, while further well-designed randomized controlled trials are developed to facilitate scientific consensus."

Source: Ivermectin as a SARS-CoV-2 Pre-Exposure Prophylaxis Method in Healthcare Workers: A Propensity Score-Matched Retrospective Cohort Study, August 2021

<https://www.cureus.com/articles/63131-ivermectin-as-a-sars-cov-2-pre-exposure-prophylaxis-method-in-healthcare-workers-a-propensity-score-matched-retrospective-cohort-study>

<https://archive.ph/xFEdQ>

"Ivermectin is a safe, inexpensive and effective early COVID-19 treatment validated in 20+ RCTs."

"All subjects resolved symptoms in 11 days on average, and oxygen saturation improved in 24hrs (87.4% to 93.1%, $p=0.001$). Hospitalizations and deaths were significantly fewer ($p<0.002$ or 0.05 , respectively) than in background-matched controls from the CDC database."

Source: Effectiveness of Ivermectin-Based Multidrug Therapy in Severe Hypoxic Ambulatory COVID-19 Patients, July 2021

<https://www.medrxiv.org/content/10.1101/2021.07.06.21259924v1>

<https://archive.ph/txNN9>

"In conclusion, in this study, a combined therapy with Ivermectin-Azithromycin-Cholecalciferol given for 7 days was effective to reduce symptomatology duration and clinical progression of COVID-19."

Source: Effects of Ivermectin-azithromycin-cholecalciferol combined therapy on COVID-19 infected patients: A proof of concept study, August 2020

<https://www.biomedres.info/biomedical-research/effects-of-ivermectinazithromycincholecalciferol-combined-therapy-on-covid19-infected-patients-a-proof-of-concept-study-14435.html>

<https://archive.ph/XwWkT>

"73.3% of control group contract COVID-19 whereas only 6.9% over ivermectin were diagnosed. "Ivermectin, an FDA-approved, safe, cheap, and widely available drug, should be subjected to large-scale trials all over the world to ascertain its effectiveness as pre-exposure prophylaxis for COVID-19."

Source: Ivermectin as Pre-exposure Prophylaxis for COVID-19 among Healthcare Providers in a Selected Tertiary Hospital in Dhaka, December 2020

<https://www.ejmed.org/index.php/ejmed/article/view/599/337>

<https://archive.ph/mPzPC>

"Only 2 of the 148 patients treated with Standard of Care + Ivermectin + Atorvastatin + N-acetyl cysteine, expired. The in hospital, Case Fatality Rate was therefore, 1.35 %, which was well below the national average."

Source: OBSERVATIONAL STUDY ON CLINICAL FEATURES, TREATMENT AND OUTCOME OF COVID 19 IN A TERTIARY CARE CENTRE IN INDIA - A RETROSPECTIVE CASE SERIES, October 2020

[https://www.worldwidejournals.com/international-journal-of-scientific-research-\(IJSR\)/recent_issues_pdf/2020/October/observational-study-on-clinical-features-treatment-and-outcome-of-covid-19-in-a-tertiary-care-centre-in-india--a-retrospective-case-series_October_2020_1614017661_0932284.pdf](https://www.worldwidejournals.com/international-journal-of-scientific-research-(IJSR)/recent_issues_pdf/2020/October/observational-study-on-clinical-features-treatment-and-outcome-of-covid-19-in-a-tertiary-care-centre-in-india--a-retrospective-case-series_October_2020_1614017661_0932284.pdf)

<https://archive.ph/7dCvu>

"Ivermectin in the dose of 12 mg BD alone or in combination with other therapy for 5–7 days may be considered as safe therapeutic option for mild moderate or severe cases of Covid-19 infection. It is cost effective especially when the other drugs are very costly & not easily available."

Source: White paper on Ivermectin as a potential therapy for COVID-19, July 2020

<https://www.sciencedirect.com/science/article/abs/pii/S0019570720301025>

<https://archive.ph/h8a3A>

"Ivermectin is an inhibitor of the COVID-19 causative virus (SARS-CoV-2) in vitro"

Source: The FDA-approved drug ivermectin inhibits the replication of SARS-CoV-2 in vitro, June 2020

<https://www.sciencedirect.com/science/article/pii/S0166354220302011>

<https://archive.ph/HNcYO>

"There is evidence supporting the use of Ivermectin in decreasing mortality figures in patients with SARS-CoV-2 infection."

Source: The mechanisms of action of Ivermectin against SARS-CoV-2: An evidence-based clinical review article, June 2021

<https://www.nature.com/articles/s41429-021-00430-5>

<https://archive.ph/1y86w>

"the use of the standard clinical dose of ivermectin, 9 mg once, has been associated with some cases of rapid clinical resolution in severe hospitalised COVID-19;"

Source: Ivermectin may be a clinically useful anti-inflammatory agent for late-stage COVID-19, October 2020

Original: <https://openheart.bmj.com/content/7/2/e001350>

<https://archive.ph/LKV8U>

Correction: <https://openheart.bmj.com/content/7/2/e001350corr1>

<https://archive.md/6QA3c>

"we show that ivermectin could be regarded as a multitarget agent, inhibiting different viral functions. These include blocking the recognition by the SARS-CoV-2 Receptor Binding Domain (RBD) of the Angiotensin-Converting Enzyme 2 (ACE2), the interactions with the two viral proteases 3CLpro and PLpro, and the SARS Unique Domain (SUD) non-structural protein"

Source: Has Ivermectin Virus-Directed Effects against SARS-CoV-2? Rationalizing the Action of a Potential Multitarget Antiviral Agent, August 2020

<https://chemrxiv.org/engage/chemrxiv/article-details/60c74eab0f50db229e397295>

<https://archive.ph/iQLej>

Meta-analysis on the efficacy of Ivermectin in treating Covid19: "Moderate-certainty evidence finds that large reductions in COVID-19 deaths are possible using ivermectin. Using ivermectin early in the clinical course may reduce numbers progressing to severe disease. The apparent safety and low cost suggest that ivermectin is likely to have a significant impact on the SARS-CoV-2 pandemic globally."

Ivermectin for Prevention and Treatment of COVID-19 Infection: A Systematic Review, Meta-analysis, and Trial Sequential Analysis to Inform Clinical Guidelines, August 2021

https://journals.lww.com/americantherapeutics/Fulltext/2021/08000/Ivermectin_for_Prevention_and_Treatment_of.7.aspx

<https://archive.ph/xEq5x>

A double-blind, randomized placebo-controlled trial shows that Ivermectin is able to cure covid within 6 days for most people: "On day 6, 34 out of 47 (72%) patients in the ivermectin arm reached the endpoint, compared to 21/ 42 (50%) in the placebo arm (OR 2·62; 95% CI: 1·09-6·31). In a multivariable logistic-regression model, the odds of a negative test at day 6 was 2.62 time higher in the ivermectin group (95% CI: 1·06–6·45). Cultures at days 2 to 6 were positive in 3/23 (13·0%) of ivermectin samples vs. 14/29 (48·2%) in the placebo group (p=0·008). Conclusions: There were significantly lower viral loads and viable cultures in the ivermectin group, which could lead to shortening isolation time in these patients."

Favorable outcome on viral load and culture viability using Ivermectin in early treatment of non-hospitalized patients with mild COVID-19 – A double-blind, randomized placebo-controlled trial, May 31, 2021

<https://www.medrxiv.org/content/10.1101/2021.05.31.21258081v1>

<https://archive.ph/c7wj6>

Ivermectin stops replication of SARS-CoV-2 in vitro: "Taken together these results demonstrate that ivermectin has antiviral action against the SARS-CoV-2 clinical isolate in vitro, with a single dose able to control viral replication within 24–48 h in our system."

The FDA-approved drug ivermectin inhibits the replication of SARS-CoV-2 in vitro

<https://www.sciencedirect.com/science/article/pii/S0166354220302011>

<https://archive.ph/K1YLh>

Ivermectin treatment leads to much faster recovery: "This trial concluded by stating that the combined use of nitazoxanide, ribavirin, and ivermectin plus zinc supplement effectively cleared the SARS-COV2 from the nasopharynx in a shorter time than symptomatic therapy."

Effect of a combination of nitazoxanide, ribavirin, and ivermectin plus zinc supplement (MANS.NRIZ study) on the clearance of mild COVID-19

<https://onlinelibrary.wiley.com/doi/10.1002/jmv.26880>

<https://archive.ph/C7rsk>

NIH study reveals that a five-day course of ivermectin for the treatment of COVID-19 may reduce the duration of illness: "A 5-day course of ivermectin was found to be safe and effective in treating adult patients with mild COVID-19. . . . The mean duration to viral clearance was 9.7 days (95% CI 7.8–11.8 days) for the 5-day ivermectin arm (p = 0.02), 11.5 days (95% CI 9.8–13.2 days) for the ivermectin + doxycycline (p = 0.27) arm, and 12.7 days (95% CI 11.3–14.2 days) for the placebo group."

A five-day course of ivermectin for the treatment of COVID-19 may reduce the duration of illness, December 2, 2020

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7709596/>

<https://archive.ph/CmqJN>

Ivermectin has antiviral properties: "Ivermectin, a broadly used anti-helminthic drug, proved to be a highly potent inhibitor of YFV replication (EC50 values in the sub-nanomolar range). Moreover, ivermectin inhibited, although less efficiently, the replication of several other flaviviruses, i.e. dengue fever, Japanese encephalitis and tick-

borne encephalitis viruses. Ivermectin exerts its effect at a timepoint that coincides with the onset of intracellular viral RNA synthesis, as expected for a molecule that specifically targets the viral helicase. Conclusions: The well-tolerated drug ivermectin may hold great potential for treatment of YFV infections. Furthermore, structure-based optimization may result in analogues exerting potent activity against flaviviruses other than YFV."

Ivermectin is a potent inhibitor of flavivirus replication specifically targeting NS3 helicase activity: new prospects for an old drug

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3888155/>

<https://archive.ph/jaI6Z>

Ivermectin has antiviral properties against SARS-CoV-2: "The results showed that treatment with ivermectin effectively kills almost all viral particles within 48 h. The study was the first to assess the antiviral effect of ivermectin on COVID-19."

Ivermectin: a systematic review from antiviral effects to COVID-19 complementary regimen

<https://www.nature.com/articles/s41429-020-0336-z>

<https://archive.ph/wxyAk>

Ivermectin binds to Covid19 proteins to block the virus: " Ivermectin was found as a blocker of viral replicase, protease and human TMPRSS2, which could be the biophysical basis behind its antiviral efficiency. The antiviral action and ADMET profile of ivermectin was on par with the currently used anticorona drugs such as hydroxychloroquine and remdesivir."

Exploring the binding efficacy of ivermectin against the key proteins of SARS-CoV-2 pathogenesis: an in silico approach, March 10, 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7996102/>

<https://archive.ph/LhmSK>

Evidence that Ivermectin can be effective as a prophylactic. Mexican frontline healthcare workers were given Ivermectin as a preventative and zero got sick with covid, whereas 58.2% of the control group who did not take Ivermectin got covid: "We conclude that by using ivermectin in oral solution and carrageenan in nasal spray form, we are providing an inexpensive, safe and effective means to protect people from contagion and serious forms of the disease"

Study of the Efficacy and Safety of Topical Ivermectin + IotaCarrageenan in the Prophylaxis against COVID-19 in Health Personnel

<https://www.buongiornosuedtirol.it/wp-content/uploads/2021/04/Nota-Journal-of-Biomedical-Research-Safety-and-Efficacy-Iota-Carrageenan-and-Ivermectin.pdf>

<https://web.archive.org/web/20210509005628/https://www.buongiornosuedtirol.it/wp-content/uploads/2021/04/Nota-Journal-of-Biomedical-Research-Safety-and-Efficacy-Iota-Carrageenan-and-Ivermectin.pdf>

Ivermectin found safe to give 12mg per day for 5 days: "The drugs ivermectin and doxycycline are commonly used in the developing world and found to be safe and effective in treating both parasitic and bacterial infections. . . . the results provide evidence of the potential benefit of the early intervention with the drug ivermectin for the treatment of adult patients diagnosed with mild SARS-CoV-2."

A five-day course of ivermectin for the treatment of COVID-19 may reduce the duration of illness, December 2, 2020

<https://www.ijidonline.com/article/S1201-9712%2820%2932506-6/fulltext>

<https://archive.ph/v1ZFi>

Ivermectin safely administered 60mg per day for 6 months

Continuous high-dose ivermectin appears to be safe in patients with acute myelogenous leukemia and could inform clinical repurposing for COVID-19 infection, July 1, 2020

<https://www.tandfonline.com/doi/full/10.1080/10428194.2020.1786559>

<https://archive.ph/ZgSdm>

2.1.1.3 Other IVM Benefits

"ivermectin inhibits LPS-induced production of inflammatory cytokines"

Source: Inhibitory effects of ivermectin on nitric oxide and prostaglandin E2 production in LPS-stimulated RAW 264.7 macrophages, March 2009

<https://pubmed.ncbi.nlm.nih.gov/19168156/>

<https://archive.ph/NgSCJ>

"Recently, ivermectin has been reported to inhibit the proliferation of several tumor cells by regulating multiple signaling pathways. This suggests that ivermectin may be an anticancer drug with great potential."

Source: Ivermectin, a potential anticancer drug derived from an antiparasitic drug, January 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7505114/>

<https://archive.ph/CdVf9>

"After more than 25 years of use, ivermectin continues to provide a high margin of safety for a growing number of indications based on its anti-parasitic and anti-inflammatory activities."

Source: Over 25 Years of Clinical Experience With Ivermectin: An Overview of Safety for an Increasing Number of Indications, March 2016

<https://pubmed.ncbi.nlm.nih.gov/26954318/>

<https://archive.ph/ypRcr>

The mechanisms of action of ivermectin against SARS-CoV-2—an extensive review

<https://www.nature.com/articles/s41429-021-00491-6>

<https://archive.ph/WfPqp>

Israeli scientist says COVID-19 could be treated for under \$1/day with ivermectin

<https://www.jpost.com/health-science/israeli-scientist-says-covid-19-could-be-treated-for-under-1day-675612>

<https://archive.ph/w6kN0>

2.1.1.4 IVM Success Stories

"The team concluded that ivermectin-based interventions in a well-designed population-level scheme mitigates the effects of the COVID-19 pandemic on the health system in the world's fifth largest city."

Source: Mexico City Wide Innovative Population-Level Study Administers Ivermectin-based Home Kits with Drastic Reduction in Hospitalizations, May 2021

<https://trialsitenews.com/mexico-city-wide-innovative-population-level-study-administers-ivermectin-based-home-kits-with-drastic-reduction-in-hospitalizations/>

<https://archive.ph/9UMF6>

Tokyo's Medical Association Chairman holds press conference recommending Ivermectin to COVID patients

<https://www.bitchute.com/video/hOq5NKY6K00U/>

2.1.1.5 India's IVM Blackout

"It's not that India is testing less or things are going underreported," says Jishnu Das, a health economist at Georgetown University. . . . It's been rising, rising — and now suddenly, it's vanished! I mean, hospital ICU utilization has gone down. Every indicator says the numbers are down."

The Mystery Of India's Plummeting COVID-19 Cases

<https://www.npr.org/sections/goatsandsoda/2021/02/01/962821038/the-mystery-of-indias-plummeting-covid-19-cases>

<https://archive.ph/Afynd>

India's Ivermectin Blackout

https://www.thedesertreview.com/opinion/columnists/indias-ivermectin-blackout/article_e3db8f46-f942-11eb-9eea-77d5e2519364.html

<https://archive.ph/NqQHD>

India's Ivermectin Blackout: Part II

https://www.thedesertreview.com/news/national/indias-ivermectin-blackout-part-ii/article_a0b6c378-fc78-11eb-83c0-93166952f425.html

<https://archive.ph/ZNtl5>

India's Ivermectin Blackout - Part III: The Lesson of Kerala

https://www.thedesertreview.com/opinion/columnists/indias-ivermectin-blackout---part-iii-the-lesson-of-kerala/article_ccecb97e-044e-11ec-9112-2b31ae87887a.html

<https://archive.ph/lxqq7>

2.1.2 Hydroxychloroquine

2.1.2.1 HCQ Effectiveness Against COVID-19

Treatments and Protocols

"both CQ and HCQ could inhibit the transport of SARS-CoV-2 along the endocytic pathway via neutralizing the pH value of acidic organelles (endosome and lysosome) in host cells, which have been verified by several in vitro studies."

Source: Hydroxychloroquine/Chloroquine as Therapeutics for COVID-19: Truth under the Mystery, April 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8071775/>

<https://archive.md/vXqbh>

"HCQ is consistently effective against COVID-19 when provided early in the outpatient setting, it is overall effective against COVID-19, it has not produced worsening of disease and it is safe."

Source: Hydroxychloroquine is effective, and consistently so when provided early, for COVID-19: a systematic review, November 2020

<https://pubmed.ncbi.nlm.nih.gov/33042552/>

<https://archive.md/0m0aa>

"These data demonstrate that addition of HCQ on top of the basic treatments is highly effective in reducing the fatality of critically ill patients of COVID-19 through attenuation of inflammatory cytokine storm."

Source: Low Dose of Hydroxychloroquine Reduces Fatality of Critically Ill Patients With COVID-19, May 2020

<https://pubmed.ncbi.nlm.nih.gov/32418114/>

<https://archive.md/bleOa>

"the third category confines to the inflammation in the form of cytokine storm and severe ARDS take over; therefore, using CQ/HCQ treatment at this stage would be beneficial owing to the reports it can overcome cytokine storm and improves ARDS."

Source: Exploring insights of hydroxychloroquine, a controversial drug in Covid-19: An update, May 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7959684/>

<https://archive.md/z74d3>

"Chloroquine is effective in preventing the spread of SARS CoV in cell culture. Favorable inhibition of virus spread was observed when the cells were either treated with chloroquine prior to or after SARS CoV infection. In addition, the indirect immunofluorescence assay described herein represents a simple and rapid method for screening SARS-CoV antiviral compounds."

Source: Chloroquine Is a Potent Inhibitor of SARS Coronavirus Infection and Spread, August 2005

<https://pubmed.ncbi.nlm.nih.gov/16115318/>

<https://archive.ph/YobdJ>

2.1.2.2 HCQ Success Stories

"Hydroxychloroquine: the drug Costa Rica uses successfully to fight covid-19"

<https://c-vine.com/blog/hydroxychloroquine-the-drug-costa-rica-uses-successfully-to-fight-covid-19/>

<https://archive.ph/Fp1Ba>

"Novartis will donate hydroxychloroquine for 20 thousand patients in Mexico"

<https://www.elsoldemexico.com.mx/doble-via/salud/novartis-donara-hidroxicloroquina-para-20-mil-pacientes-en-mexico-5258767.html>

<https://archive.ph/ZWLhA>

"Apotex, Canada's largest pharmaceutical company, announced today that it is donating Hydroxychloroquine to accelerate a study examining if it prevents infection of COVID-19 in front-line healthcare employees."

<https://www1.apotex.com/global/about-us/press-center/2020/03/23/apotex-donates-hydroxychloroquine-for-a-clinical-study-to-prevent-infection-from-covid-19-with-front-line-health-care-workers>

<https://archive.ph/Vz3TH>

June 8, 2021: "Hydroxychloroquine really works says Professor of Medicine Dr Peter McCullough, describing the treatment as "the most widely used therapeutic" to treat COVID-19 in the world. "The chances that it doesn't work are calculated to be one in 17 billion," he told Sky News. "There's no controversy over whether or not hydroxychloroquine works. The controversy is on the public health approach to COVID-19."

'Only a one in 17 billion chance hydroxychloroquine doesn't work': medical professor

https://www.skynews.com.au/details/_6212859932001

https://web.archive.org/web/20210608114749/https://www.skynews.com.au/details/_6212859932001

2.1.2.3 HCQ Suppression

Hit studies on HCQ retracted:

"Two elite medical journals retract coronavirus papers over data integrity questions"

<https://www.science.org/news/2020/06/two-elite-medical-journals-retract-coronavirus-papers-over-data-integrity-questions>

<https://archive.ph/WXyNk>

2.1.3 Chlorine Dioxide Solution

2.1.3.1 Overview of CDS

Treatments and Protocols

What is CDS?

<https://andreaskalcker.com/en/cds-clo2/what-is-cds.html>

<https://archive.md/7wEvu>

How CDS Works

<https://andreaskalcker.com/en/cds-clo2/cds-operation.html>

<https://archive.md/rmZbL>

How CDS Works Against COVID-19

<https://andreaskalcker.com/en/coronavirus/introduction.html>

<https://archive.md/UHZiO>

Chlorine dioxide and sodium chlorite toxicity

<https://andreaskalcker.com/en/coronavirus/clinical-study-with-chlorine-dioxide/chlorine-dioxide-and-chlorite-toxicity.html>

<https://archive.md/nRkdT>

2.1.3.2 CDS Effectiveness Against COVID-19

"These findings show that chlorine dioxide aqueous solution can inactivate the binding of the variant spike proteins to the human ACE2 receptor protein, indicating that this strategy may be useful in blocking the transmission of variant SARS-CoV-2 viruses."

Source: Inhibition of the Binding of Variants of SARS-CoV-2 Coronavirus Spike Protein to a Human Receptor by Chlorine Dioxide, Taiko Pharmaceutical Co. Ltd., Japan

<http://www.remedypublications.com/open-access/inhibition-of-the-binding-of-variants-of-sars-cov-2-coronavirus-spike-7364.pdf>

<https://web.archive.org/web/20211109154510/http://www.remedypublications.com/open-access/inhibition-of-the-binding-of-variants-of-sars-cov-2-coronavirus-spike-7364.pdf>

"Chlorine dioxide is effective in the treatment of COVID19 and the mechanisms of action by which it acts to achieve it are proposed in this work. We recommend doing more research. We recommend conducting double-blind studies and delving into studies of toxicological safety and therapeutic efficacy of chlorine dioxide in pathologies of epidemiological impact in the near future."

Source: Determination of the Effectiveness of Chlorine Dioxide in the Treatment of COVID-19, March 2021

<https://www.hilarispublisher.com/abstract/determination-of-the-effectiveness-of-chlorine-dioxide-in-the-treatment-of-covid-19-67319.html>

<https://archive.md/FhFuC>

<https://andreaskalcker.com/en/coronavirus/clinical-study-with-chlorine-dioxide/new-solutions-to-end-the-covid-19-pandemic.html>

<https://archive.md/FLvL7>

"The calculated incidence of Covid19-like symptoms was 9,63%. In total, 112 relatives (67 women [59,82%], 41 men [36,61%] and four without information [3,57%]) reported at least one sporadic-mild symptom similar to covid19 between 4 and 5 days after the request for prophylactic treatment with CDS"

Source: A retrospective observational study on the efficacy of chlorine dioxide for the prophylaxis of symptoms similar to those of COVID19 in relatives living with patients with this disease

<https://andreaskalcker.com/en/coronavirus/clinical-study-with-chlorine-dioxide/a-retrospective-observational-study-on-the-efficacy-of-chlorine-dioxide-for-the-prophylaxis-of-symptoms-similar-to-those-of-covid19-in-relatives-living-with-patients-with-this-disease.html>

<https://archive.md/4mzOq>

2.1.3.3 Other CDS Uses

2021 June 11: Long-lasting Chlorine Dioxide (ClO₂) Aqueous Solution Presented by Taiko Pharmaceutical and Kitasato University Inactivates over 99.99% of SARS-CoV-2 (COVID-19 Virus)

<https://au.finance.yahoo.com/news/long-lasting-chlorine-dioxide-clo2-060000750.html>

<https://archive.ph/vB09Z>

Original publishing: <https://www.niid.go.jp/niid/ja/diseases/ka/corona-virus/2019-ncov/2484-idsc/10280-covid19-41.html>

<https://archive.ph/016C4>

Study: Inhibition of the Binding of Variants of SARS-CoV-2 Coronavirus Spike Protein to a Human Receptor by Chlorine Dioxide, Norio Ogata and Takanori Miura, Department of R&D, Taiko Pharmaceutical Co., Ltd, Japan

<https://www.remedypublications.com/open-access/inhibition-of-the-binding-of-variants-of-sars-cov-2-coronavirus-spike-7364.pdf>

<https://web.archive.org/web/20220107210005/http://www.remedypublications.com/open-access/inhibition-of-the-binding-of-variants-of-sars-cov-2-coronavirus-spike-7364.pdf>

ClO₂ inhibits the replication of swine reproduction and respiratory syndrome virus

<https://andreaskalcker.com/en/coronavirus/clinical-study-with-chlorine-dioxide/clo2-inhibits-the-replication-of-swine-reproduction-and-respiratory-syndrome-virus.html>

<https://archive.md/a2E1d>

MRSA Eradication Using Chlorine Dioxide

<https://andreaskalcker.com/en/coronavirus/clinical-study-with-chlorine-dioxide/eradication-of-mrsa-using-chlorine-dioxide.html>

<https://archive.md/W3x5V>

2.1.4 Vitamin C

"Overall, vitamin C exhibits plausible mechanisms of action that are of relevance to severe respiratory infection, including antioxidant, anti-inflammatory, antithrombotic, and immuno-modulatory functions. Based on the findings from clinical trials of patients with pneumonia and sepsis, and preliminary observational and interventional studies of COVID-19 patients, it is likely that vitamin C administration will improve outcomes in COVID-19."

2020-11: The Emerging Role of Vitamin C in the Prevention and Treatment of COVID-19, Nutrients. 2020 Nov; 12(11): 3286.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7693980/>

<https://archive.ph/LbjFN>

"Up to 82% critically ill patients had low Vitamin C values"

2021-07-09: Pujol University Hospital, Badalona, Spain

<https://pubmed.ncbi.nlm.nih.gov/34243781/>

<https://archive.ph/byz1u>

"Restoring and maintaining healthy levels of ascorbic acid [vitamin C], selenocysteine, vitamin D, and NAD is critical in the battle against SARS-CoV-2."

2021-07-18: Vitamin C Levels in Critically Ill Covid-19 Patients

<http://orthomolecular.org/resources/omns/v17n17.shtml>

<https://archive.ph/JYpon>

"Vitamin C should not be seen as a sole cure for SARS-CoV-2 but it does provide the immune system the necessary boost to combat it more efficiently, shorten the length of the disease and prevent fatal complications."

2021-10-01: International Society for Orthomolecular Medicine, Volume 36, Number 3, 2021

<https://isom.ca/article/vitamin-c-and-covid-19-an-orthomolecular-perspective-on-physiological-mechanisms/>

<https://archive.ph/dpudT>

2.1.5 Vitamin D

"New Study Found 80% of COVID-19 Patients Were Vitamin D Deficient"

<https://www.healthline.com/health-news/new-study-found-80-percent-of-covid-19-patients-were-vitamin-d-deficient>

<https://archive.ph/Tqrch>

2020-09-03: Association of Vitamin D Status and Other Clinical Characteristics With COVID-19 Test Results

<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2770157>

<https://archive.ph/hclWR>

"The two datasets provide strong evidence that low D3 is a predictor rather than a side effect of the infection. Despite ongoing vaccinations, we recommend raising serum 25(OH)D levels to above 50 ng/ml to prevent or mitigate new outbreaks due to escape mutations or decreasing antibody activity."

2021-09-22: COVID-19 mortality risk correlates inversely with vitamin D3 status, and a mortality rate close to zero could theoretically be achieved at 50 ng/ml 25(OH)D3: Results of a systematic review and meta-analysis, September 2021

<https://www.medrxiv.org/content/10.1101/2021.09.22.21263977v1>

<https://archive.ph/tlzew>

2.1.6 N-acetyl-L-cysteine

Current NAC Clinical Trials: <https://www.clinicaltrials.gov/ct2/results?cond=COVID&term=N-acetyl+cysteine&cntry=&state=&city=&dist=>

"N-acetylcysteine (NAC) is inexpensive, has very low toxicity, has been FDA approved for many years, and has the potential to improve therapeutic strategies for COVID-19. NAC administered intravenously, orally, or inhaled, may suppress SARS-CoV-2 replication and may improve outcomes if used timely."

2020-11-05: N-Acetylcysteine to Combat COVID-19: An Evidence Review

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7649937/>

<https://archive.ph/NnqHM>

"N-acetylcysteine did not prevent A/H1N1 virus influenza infection but significantly reduced the incidence of clinically apparent disease."

1997-07-01: Attenuation of influenza-like symptomatology and improvement of cell-mediated immunity with long-term N-acetylcysteine treatment

<https://erj.ersjournals.com/content/10/7/1535>

<https://archive.ph/GzkYd>

"experiments using pulmonary arterial ECs infected with Pseu-Spike which was rescued by treatment with N-acetyl-L-cysteine"

2021-03-21: SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2, March 2021

<https://www.ahajournals.org/doi/10.1161/CIRCRESAHA.121.318902>

<https://archive.ph/S8FLn>

"NAC has anticoagulant and platelet-inhibiting properties."

2006-01-17: The effect of N-acetylcysteine on blood coagulation and platelet function in patients undergoing open repair of abdominal aortic aneurysm

<https://pubmed.ncbi.nlm.nih.gov/16607076/>

<https://archive.ph/4mxul>

"We hypothesize that NAC could act as a potential therapeutic agent in the treatment of COVID-19 through a variety of potential mechanisms, including increasing glutathione, improving T cell response, and modulating inflammation. In this article, we present evidence to support the use of NAC as a potential therapeutic agent in the treatment of COVID-19."

2020-10: N-Acetylcysteine: A potential therapeutic agent for SARS-CoV-2

<https://www.sciencedirect.com/science/article/abs/pii/S0306987720308811>

"FDA has concluded that NAC products are excluded from the dietary supplement definition under section 201(ff)(3)(B)(i) of the Act [21 U.S.C. § 321(ff)(3)(B)(i)]. Under this provision, if an article (such as NAC) has been approved as a new drug under section 505 of the Act [21 U.S.C. § 355], then products containing that article are outside the definition of a dietary supplement, unless before such approval that article was marketed as a dietary supplement or as a food. NAC was approved as a new drug under section 505 of the Act [21 U.S.C. § 355] on September 14, 1963. FDA is not aware of any evidence that NAC was marketed as a dietary supplement or as a food prior to that date."

2020-07-23: WARNING LETTER, Vita Heaven, LLC dba Hangover Heaven, MARCS-CMS 593765

<https://www.fda.gov/inspections-compliance-enforcement-and-criminal-investigations/warning-letters/vita-heaven-llc-dba-hangover-heaven-593765-07232020>

<https://archive.ph/yiZJ6>

Other NAC benefits

2018-02-16: N-Acetyl Cysteine: a Biohack for those who have succumbed to Vice

<https://roselandj.medium.com/n-acetyl-cysteine-1ca09f0d6a1f>

<https://archive.ph/PmYhj>

2.1.7 Cannabidiol

"Our results suggest that CBD can block SARS-CoV-2 infection at early stages of infection, and CBD administration is associated with a lower risk of SARS-CoV-2 infection in humans."

2021-03-10: Cannabidiol Inhibits SARS-CoV-2 Replication and Promotes the Host Innate Immune Response

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7987002/>

<https://archive.ph/aYDa1>

2.1.8 Nicotine

"Nicotine up-regulates the ACE/angiotensin (ANG)-II/ANG II type 1 receptor axis, and down-regulates the compensatory ACE2/ANG-(1-7)/Mas receptor axis"

"we suggest that smoking may promote cellular uptake mechanisms of SARS CoV-2 through $\alpha 7$ -nAChR signaling"

Source: COVID-19 and Smoking. Is Nicotine the Hidden Link?, European Respiratory Journal, 2020

<https://erj.ersjournals.com/content/55/6/2001116>

<https://web.archive.org/web/20200504000342/https://erj.ersjournals.com/content/erj/early/2020/04/20/13993003.01116-2020.full.pdf>

Nicotine may bind with the ACE2 receptor, particularly in people with COVID-19, and thus could interfere with further SARS-CoV-2-ACE2 binding

Source: A computational insight of the improved nicotine binding with ACE2-SARS-CoV-2 complex with its clinical impact, April 2020

<https://arxiv.org/abs/2004.14943>

<https://archive.ph/4Wh78>

"Daily active smokers are rare among outpatients or hospitalized COVID-19 patients. . . . Several arguments suggest that nicotine could be responsible for this protective effect thank to the nicotinic acetylcholine receptor (nAChR)."

Source: Evaluation of the Efficacy of Nicotine Patches in SARS-CoV2 (COVID-19) Infection in Hospitalized Patients (NICOVID), December 2020

<https://clinicaltrials.gov/ct2/show/NCT04608201>

<https://archive.ph/L7cxj>

"Nicotine may inhibit the penetration and spread of the virus and have a prophylactic effect in COVID-19 infection."

Source: Efficacy of Nicotine in Preventing COVID-19 Infection (NICOVID-PREV), February 2021

<https://clinicaltrials.gov/ct2/show/NCT04583410>

<https://archive.ph/PkMPy>

2.1.9 Fluvoxamine

Fluvoxamine helps in COVID treatment: "In this randomized trial that included 152 adult outpatients with confirmed COVID-19 and symptom onset within 7 days, clinical deterioration occurred in 0 patients treated with fluvoxamine vs 6 (8.3%) patients treated with placebo over 15 days, a difference that was statistically significant."

Fluvoxamine vs Placebo and Clinical Deterioration in Outpatients With Symptomatic COVID-19, December 8, 2020

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7662481/>

<https://archive.ph/Uj0nz>

Fluvoxamine has anti-inflammatory properties that can help treat COVID: "This review illustrates mechanisms of action underlying anti-inflammatory and antiviral properties of FLV."

Fluvoxamine: A Review of Its Mechanism of Action and Its Role in COVID-19, April 20, 2021

<https://www.frontiersin.org/articles/10.3389/fphar.2021.652688/full>

<https://archive.ph/74Kgz>

Fluvoxamine targets sigma-1 to stop SARS-CoV-2 replication: "Knockout and knockdown of SIGMAR1 (sigma-1 receptor, encoded by SIGMAR1) caused robust reductions in SARS-CoV-2 replication, which indicates that the sigma-1 receptor is a key therapeutic target for SARS-CoV-2 replication. Interestingly, a recent clinical trial demonstrated that treatment with the antidepressant fluvoxamine, which has a high affinity at the sigma-1 receptor, could prevent clinical deterioration in adult outpatients infected with SARS-CoV-2. In this review, we discuss the brief history of the sigma-1 receptor and its role in SARS-CoV-2 replication in cells."

Repurposing of CNS drugs to treat COVID-19 infection: targeting the sigma-1 receptor, January 5, 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7785036/>

<https://archive.ph/jXkMV>

2.1.10 Other Treatments

Regulatory bodies approve dexamethasone as covid treatment

NIH: <https://archive.ph/qB1nz>

CDC: <https://archive.ph/W07Ok>

WHO: <https://archive.ph/UWGbY>

FDA: <https://archive.ph/49k0Z>

Antihistamines, including the Benadryl brand, found effective against SARS-CoV-2

"Three of the drugs — hydroxyzine, diphenhydramine and azelastine — showed direct, statistically significant antiviral effects on the SARS-CoV-2 virus."

"Among the three medications, azelastine was found to inhibit the SARS-CoV-2 virus at a dose that was smaller than the amount prescribed as a nasal spray. The other two antihistamines required higher drug concentrations than currently recommended dosing levels to achieve antiviral activity in cells."

Source: Existing antihistamine drugs show effectiveness against COVID-19 virus in cell testing, University of Florida Health Department

<https://m.uflhealth.org/news/2020/existing-antihistamine-drugs-show-effectiveness-against-covid-19-virus-cell-testing>

<https://archive.ph/dmfAc>

"Common asthma treatment reduces need for hospitalisation in COVID-19 patients, study suggests"

Source: Oxford University

<https://www.ox.ac.uk/news/2021-02-09-common-asthma-treatment-reduces-need-hospitalisation-covid-19-patients-study>

<https://archive.ph/fVTzH>

2.1.11 Remdesivir

2.1.11.1 Overview of RDV

Remdesivir: A Review of Its Discovery and Development Leading to Emergency Use Authorization for Treatment of COVID-19

Source: NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7202249/>

<https://archive.ph/AHwQv>

Remdesivir COVID-19 Treatment Guidelines

Source: NIH

<https://www.covid19treatmentguidelines.nih.gov/therapies/antiviral-therapy/remdesivir/>

<https://archive.ph/Pfu6f>

"The antiviral medicine remdesivir from Gilead Sciences failed to speed the improvement of patients with Covid-19 or prevent them from dying, according to results from a long-awaited clinical trial conducted in China."

"According to the summary of the China study, remdesivir was "not associated with a difference in time to clinical improvement" compared to a standard of care control. After one month, it appeared 13.9% of the remdesivir patients had died compared to 12.8% of patients in the control arm."

Source: New data on Gilead's remdesivir, released by accident, show no benefit for coronavirus patients. Company still sees reason for hope, Stat News

<https://www.statnews.com/2020/04/23/data-on-gileads-remdesivir-released-by-accident-show-no-benefit-for-coronavirus-patients>

<https://archive.ph/XpfUf>

Fauci on remdesivir: "This will be the standard of care"

<https://www.healio.com/news/infectious-disease/20200429/fauci-on-remdesivir-for-covid19-this-will-be-the-standard-of-care>

<https://archive.ph/lgxQU>

President Donald Trump used and promoted remdesivir

8 drugs Trump has been given for his COVID-19 treatment

<https://www.beckershospitalreview.com/pharmacy/8-drugs-trump-has-been-given-for-his-covid-19-treatment.html>

<https://archive.ph/nkeeT>

"The Wuhan Institute of Virology of the China Academy of Sciences ... applied to patent the use of Remdesivir, an antiviral drug developed by Gilead"

Source: China lab seeks patent on use of Gilead's coronavirus treatment, Reuters

<https://www.reuters.com/article/us-china-health-patent/china-lab-seeks-patent-on-use-of-gileads-coronavirus-treatment-idUSKBN1ZZ0RL>

<https://archive.ph/a28Mz>

9 members of the NIH Panel on COVID-19 Treatment Guidelines have financial ties to Gilead Sciences, the lab behind Veklury (remdesivir). Those members are:

-Rajesh Gandhi, on advisory board of Gilead Sciences

-David Glidden, consultant for Gilead Sciences

-Adaora Adimora, consultant for receives research support from Gilead Sciences

-Eric Daar, consultant for receives research support from Gilead Sciences

-Judith Aberg, research support from Gilead Sciences

-Jason Baker, research support from Gilead Sciences

-Susanna Naggie, research support from Gilead Sciences

-Pablo Tebas, research support from Gilead Sciences

-Roger Bedimo, honoraria from Gilead Sciences

Source: NIH

<https://www.covid19treatmentguidelines.nih.gov/about-the-guidelines/panel-financial-disclosure/>

<https://web.archive.org/web/20200421163941/https://covid19treatmentguidelines.nih.gov/panel-financial-disclosure/>

Remdesivir was developed by Dr. Ralph Baric of UNC Chapel Hill, which is the same lab that applied for coronavirus gain-of-function research grant.

"Remdesivir was developed through an academic-corporate partnership between Gilead Sciences and the Baric Lab at the University of North Carolina at Chapel Hill's Gillings School of Global Public Health."

<https://sph.unc.edu/sph-news/remdesivir-developed-at-unc-chapel-hill-proves-effective-against-covid-19-in-niaid-human-clinical-trials/>

<https://archive.ph/ADCBE>

"they hoped to inoculate them with chimeric S proteins, which were proposed to be developed through a subcontract in the grant in Ralph Baric's lab at the University of North Carolina at Chapel Hill, not in Wuhan. Baric did not respond to The Intercept's request for comment."

<https://theintercept.com/2021/09/23/coronavirus-research-grant-darpa/>

<https://archive.ph/JzV6w>

"There are at least 700 patients enrolled in multiple trials across the Northwell healthcare system, according to Dr. Marcia Epstein, a lead investigator working on the trials at the Feinstein Institutes for Medical Research at Northwell Health. She declined to comment on the outcome of the trials, which began in March."

<https://nypost.com/article/coronavirus-treatment-drug-remdesivir-what-you-need-to-know/>

<https://archive.ph/AIWLK>

"In our cohort of mechanically ventilated patients, RDV was not associated with a significant reduction of mortality"

Remdesivir Use in Patients Requiring Mechanical Ventilation due to COVID-19

Source: Infectious Diseases Unit, San Gerardo Hospital, Monza, Italy

<https://pubmed.ncbi.nlm.nih.gov/33204761/>

<https://web.archive.org/web/20211222122446/https://pubmed.ncbi.nlm.nih.gov/33204761/>

Full Study: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7651598/>

Remdesivir mutates immune escape variant of SARS-CoV-2

"We present a case of an immunocompromised patient with acquired B-cell deficiency who developed an indolent, protracted course of SARS-CoV-2 infection. Remdesivir therapy alleviated symptoms and produced a transient virologic response, but her course was complicated by recrudescence of high-grade viral shedding. . . . this case illustrates the importance of monitoring for remdesivir resistance and the potential benefit of combinatorial therapies in immunocompromised patients with SARS-CoV-2 infection."

De novo emergence of a remdesivir resistance mutation during treatment of persistent SARS-CoV-2 infection in an immunocompromised patient

Source: Yale School of Medicine, 2021

<https://www.medrxiv.org/content/10.1101/2021.11.08.21266069v1>

<https://archive.ph/C0sEP>

Forbes article: <https://www.forbes.com/sites/siladityaray/2021/11/11/remdesivir-linked-covid-19-mutation-found-in-immunocompromised-patient-researchers-find/?sh=5f4cb92a125e>

<https://archive.ph/N4P5e>

Comment from Blaze article: "Researchers from the Yale School of Medicine posted a preprint study in which they discovered a mutated version of SARS-CoV-2 that appears to have redeveloped in a previously infected immunocompromised woman who was treated with remdesivir. Researchers were able to sequence the genome in a way that made it clear it was related to the remdesivir use in the patient. The patient was later cured by monoclonal antibodies."

Blaze article: <https://www.theblaze.com/op-ed/horowitz-remdesivir-is-the-greatest-scandal-of-the-pandemic>

<https://archive.ph/G4IXg>

2.1.11.2 RDV Emergency Use Authorization

"Science has learned that both FDA's decision and the EU deal came about under unusual circumstances that gave the company important advantages. FDA never consulted a group of outside experts that it has at the ready to weigh in on complicated antiviral drug issues."

<https://www.science.org/content/article/very-very-bad-look-remdesivir-first-fda-approved-covid-19-drug>

<https://archive.ph/Z25mk>

FDA Approves Remdesivir under EUA

"FDA approved Veklury (remdesivir), the first drug approved to treat COVID-19, for use in adults and pediatric patients 12 years of age and older and weighing at least 40 kg (about 88 pounds) requiring hospitalization."

<https://www.fda.gov/drugs/news-events-human-drugs/fdas-approval-veklury-remdesivir-treatment-covid-19-science-safety-and-effectiveness>

Remdesivir EUA

https://www.accessdata.fda.gov/drugsatfda_docs/nda/2020/EUA%20Review%20Remdesivir_050120.pdf

https://web.archive.org/web/20211222120654/https://www.accessdata.fda.gov/drugsatfda_docs/nda/2020/EUA%20Review%20Remdesivir_050120.pdf

"Healthcare providers must submit a report on all medication errors and ALL SERIOUS ADVERSE EVENTS related to VEKLURY."

Remdesivir Fact Sheet for Healthcare Providers

<https://www.fda.gov/media/137566/download>

<https://web.archive.org/web/20211212183608/https://www.fda.gov/media/137566/download>

Remdesivir Fact Sheet for Parents and Caregivers

<https://www.fda.gov/media/137565/download>

<https://web.archive.org/web/20211202091727/https://www.fda.gov/media/137565/download>

FDA authorizes combination of baricitinib and remdesivir

"Baricitinib is a janus kinase inhibitor, which blocks the activity of one or more of a specific family of enzymes, interfering with the pathway that leads to inflammation."

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-drug-combination-treatment-covid-19>

<https://web.archive.org/web/20211220013844/https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-drug-combination-treatment-covid-19>

2.1.11.3 RDV Ineffectiveness

WHO recommends against the use of remdesivir in COVID-19 patients

<https://www.who.int/news-room/feature-stories/detail/who-recommends-against-the-use-of-remdesivir-in-covid-19-patients>

<https://archive.ph/oP4d3>

"These Remdesivir, Hydroxychloroquine, Lopinavir and Interferon regimens appeared to have little or no effect on hospitalized COVID-19, as indicated by overall mortality, initiation of ventilation and duration of hospital stay."

Source: WHO Solidarity trial consortium

<https://www.medrxiv.org/content/10.1101/2020.10.15.20209817v1>

<https://web.archive.org/web/20211222123127/https://www.medrxiv.org/content/10.1101/2020.10.15.20209817v1>

2.1.11.4 RDV Adverse Reactions

Remdesivir and Acute Renal Failure: A Potential Safety Signal From Disproportionality Analysis of the WHO Safety Database

Source: Department of Nephrology-Dialysis-Transplantation, Centre Hospitalier Universitaire de Nice, Nice Cedex, France

<https://pubmed.ncbi.nlm.nih.gov/33340409/>

<https://archive.ph/jXmnc>

Kidney disorders as serious adverse drug reactions of remdesivir in coronavirus disease 2019: a retrospective case–noncase study

Source: Regional Center of Pharmacovigilance, Department of Pharmacology, Cochin Hospital, AP-HP, Centre–Université de Paris, Paris, France

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7907730/>

<https://archive.ph/wfVen>

NIH warns of renal and liver toxicity with remdesivir usage

<https://www.covid19treatmentguidelines.nih.gov/tables/antiviral-characteristics/>

<https://archive.ph/07Qzp>

"A total of 32 patients (60%) reported adverse events during follow-up (Table 2). The most common adverse events were increased hepatic enzymes, diarrhea, rash, renal impairment, and hypotension. In general, adverse events were more common in patients receiving invasive ventilation. A total of 12 patients (23%) had serious adverse events. The most common serious adverse events — multiple-organ-dysfunction syndrome, septic shock, acute kidney injury, and hypotension — were reported in patients who were receiving invasive ventilation at baseline."

Source: Compassionate Use of Remdesivir for Patients with Severe Covid-19, New England Journal of medicine, June 11, 2020

<https://www.nejm.org/doi/full/10.1056/NEJMoa2007016>

<https://archive.ph/lBosE>

71% of remdesivir trial participants experienced adverse events within 5 days 74% within 10 days, and 35% suffered a serious adverse event in the 10-day study:

"In a randomized, open-label clinical trial (Study GS-US-540-5773) of remdesivir in 397 subjects with severe COVID-19 treated with remdesivir for 5 (n=200) or 10 days (n=197), adverse events were reported in 71 percent and 74 percent of subjects, respectively, serious adverse events were reported in 21 percent and 35 percent of subjects, respectively, and Grade=3 adverse events were reported in 31 percent and 43 percent of subjects, respectively. Nine (5 percent) subjects in the 5-day group and 20 (10 percent) subjects in the 10-day group discontinued treatment due to an adverse event. All cause mortality at Day 28 was 10 percent vs 13 percent in the 5- and 10-day treatment groups, respectively."

Source: FDA Fact Sheet for Healthcare Providers

<https://www.fda.gov/media/137566/download>

<https://web.archive.org/web/20200603145642/https://www.fda.gov/media/137566/download>

Study: Remdesivir for 5 or 10 Days in Patients with Severe Covid-19, New England Journal of Medicine

<https://www.nejm.org/doi/10.1056/NEJMoa2015301>

<https://archive.ph/taqs1>

Clinical Trial: <https://www.clinicaltrials.gov/ct2/show/study/NCT04292899>

Remdesivir causes liver damage in majority of trial participants and has been known to since animal trials:

"Transaminase elevations have been observed in the remdesivir clinical development program, including in healthy volunteers and patients with COVID19. In healthy volunteers who received up to 150 mg daily for 14 days, alanine aminotransferase (ALT) elevations were observed in the majority of patients, including elevations to up to 10 times baseline values in one subject without evidence of clinical hepatitis." "intravenous administration (slow bolus) of remdesivir to rats at dosage levels of =3 mg/kg/day for up to 4 weeks resulted in findings indicative of kidney injury and/or dysfunction."

Source: FDA Fact Sheet for Healthcare Providers

<https://www.fda.gov/media/137566/download>

<https://web.archive.org/web/20200603145642/https://www.fda.gov/media/137566/download>

"The Kaplan–Meier estimates of mortality were 6.7% with remdesivir and 11.9% with placebo by day 15 and 11.4% with remdesivir and 15.2% with placebo by day 29 (hazard ratio, 0.73; 95% CI, 0.52 to 1.03). Serious adverse events were reported in 131 of the 532 patients who received remdesivir (24.6%) and in 163 of the 516 patients who received placebo (31.6%)."

Source: New England Journal of Medicine

<https://www.nejm.org/doi/10.1056/NEJMoa2007764>

<https://web.archive.org/web/20200523161004/https://www.nejm.org/doi/10.1056/NEJMoa2007764>

"The most common adverse events occurring in more than 10 percent of patients in either group were nausea (5-day: 10.0%, n=20/200 vs. 10-day: 8.6%, n=17/197) and acute respiratory failure (5-day: 6.0%, n=12/200 vs. 10-day: 10.7%, n= 21/197). Grade 3 or higher liver enzyme (ALT) elevations occurred in 7.3 percent (n=28/385) of patients, with 3.0 percent (n=12/397) of patients discontinuing remdesivir treatment due to elevated liver tests."

Gilead Announces Results From Phase 3 Trial of Investigational Antiviral Remdesivir in Patients With Severe COVID-19

Source: Gilead

<https://www.gilead.com/news-and-press/press-room/press-releases/2020/4/gilead-announces-results-from-phase-3-trial-of-investigational-antiviral-remdesivir-in-patients-with-severe-covid-19>

<https://archive.ph/C0NWq>

"The antiviral medicine remdesivir from Gilead Sciences failed to speed the improvement of patients with Covid-19 or prevent them from dying, according to results from a long-awaited clinical trial conducted in China."

"According to the summary of the China study, remdesivir was "not associated with a difference in time to clinical improvement" compared to a standard of care control. After one month, it appeared 13.9% of the remdesivir patients had died compared to 12.8% of patients in the control arm."

Source: New data on Gilead's remdesivir, released by accident, show no benefit for coronavirus patients. Company still sees reason for hope, Stat News

<https://www.statnews.com/2020/04/23/data-on-gileads-remdesivir-released-by-accident-show-no-benefit-for-coronavirus-patients>

<https://archive.ph/XpfUf>

2.1.12 Paxlovid

2.1.12.1 Overview of PAX

"Ritonavir is an FDA-approved drug that has been used for more than 2 decades as a pharmacologic boosting agent for certain anti-HIV medications"

Source: National Institutes of Health, The COVID-19 Treatment Guidelines Panel's Statement on Potential Drug-Drug Interactions Between Ritonavir-Boosted Nirmatrelvir (Paxlovid) and Concomitant Medications

<https://www.covid19treatmentguidelines.nih.gov/therapies/statement-on-paxlovid-drug-drug-interactions/>

<https://archive.ph/fdzJn>

Paxlovid Safety Reference Sheet

<https://coronavirus-download.utah.gov/Vaccine-Resources/2021.12.29-Paxlovid-Safety-Reference-Sheet.pdf>

<https://web.archive.org/web/20220108131737/https://coronavirus-download.utah.gov/Vaccine-Resources/2021.12.29-Paxlovid-Safety-Reference-Sheet.pdf>

Paxlovid for the Treatment of COVID-19: Considerations for People With HIV and Hepatitis C

<https://www.idsociety.org/globalassets/covid-19-real-time-learning-network/patient-populations/hiv/oral-covid-tx-considerations-for-people-with-hiv-and-hcv.pdf>

<https://web.archive.org/web/20220108131838/https://www.idsociety.org/globalassets/covid-19-real-time-learning-network/patient-populations/hiv/oral-covid-tx-considerations-for-people-with-hiv-and-hcv.pdf>

"Pfizer said its Covid-19 pill, used with an HIV drug, cut the risk of hospitalization or death by 89% in high-risk adults who've been exposed to the virus."

Source: Pfizer says its Covid pill with HIV drug cuts the risk of hospitalization or death by 89%, CNBC, November 5, 2021

<https://www.cnn.com/2021/11/05/pfizer-says-its-covid-pill-with-hiv-drug-cuts-the-risk-of-hospitalization-or-death-by-89percent.html>

<https://archive.ph/hDpEb>

Pfizer launches later-stage study of pill to treat COVID-19

Pfizer on Wednesday announced that it had initiated a later-stage clinical trial for a pill that could potentially treat COVID-19.

Source: <https://thehill.com/policy/healthcare/570374-pfizer-launches-later-stage-study-of-pill-to-treat-covid-19>

<https://web.archive.org/web/20210901171514/https://thehill.com/policy/healthcare/570374-pfizer-launches-later-stage-study-of-pill-to-treat-covid-19>

Pfizer's covid pill does the same thing as ivermectin (protease inhibitor)

"Pfizer is so confident the pill will be approved and likely mandated that it has started production before the end of clinical trials"

Source: "Pfizer Is Now Developing A Twice-Per-Day COVID Pill That Must Be Taken Alongside Vaccines" Sep 1, 2021

<https://nationalfile.com/pfizer-is-now-developing-a-twice-per-day-covid-pill-that-must-be-taken-alongside-vaccines/>

<https://web.archive.org/web/20210901205849/https://nationalfile.com/pfizer-is-now-developing-a-twice-per-day-covid-pill-that-must-be-taken-alongside-vaccines/>

2.1.12.2 PAX Emergency Use Authorization

Coronavirus (COVID-19) Update: FDA Authorizes First Oral Antiviral for Treatment of COVID-19

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-authorizes-first-oral-antiviral-treatment-covid-19>

<https://archive.ph/KUMPR>

Paxlovid EUA Fact Sheet for Patients, Parents, and Caregivers

<https://www.fda.gov/media/155051/download>

<https://web.archive.org/web/20211222191953/https://www.fda.gov/media/155051/download>

Paxlovid EUA Fact Sheet for Healthcare Providers

<https://www.fda.gov/media/155050/download?ftag=MSF0951a18>

<https://web.archive.org/web/20220108131755/https://www.fda.gov/media/155050/download?ftag=MSF0951a18>

2.2 Protocols

Ivermectin and Hydroxychloroquine are covered in the FLCCC protocols, and Andreas Kalcker has the latest research for Chlorine Dioxide.

World Council for Health Early COVID-19 Treatment Guidelines: A Practical Approach to Home-based Care for Healthy Families

https://worldcouncilforhealth.org/wp-content/uploads/2021/09/WCH-At-Home-Treatment-Guide_30-Sept-2021.pdf

https://web.archive.org/web/20211002185600/https://worldcouncilforhealth.org/wp-content/uploads/2021/09/WCH-At-Home-Treatment-Guide_30-Sept-2021.pdf

2.2.1 FLCCC Alliance Treatment Protocols

FLCCC Alliance I-MASK+ Protocol for Prevention & Early Outpatient Treatment Protocol for COVID-19

<https://covid19criticalcare.com/covid-19-protocols/i-mask-plus-protocol/>

<https://archive.ph/RCYy4>

<https://web.archive.org/web/20210122000422/https://covid19criticalcare.com/wp-content/uploads/2020/11/FLCCC-Alliance-I-MASKplus-Protocol-ENGLISH.pdf>

FLCCC Alliance I-MASS Protocol for Prevention & At Home Treatment Mass Distribution for COVID-19

<https://web.archive.org/web/20210820082823/https://covid19criticalcare.com/covid-19-protocols/i-mass-protocol/>

<https://web.archive.org/web/20210822062154/https://covid19criticalcare.com/wp-content/uploads/2021/06/FLCCC-I-MASS-Protocol.pdf>

FLCCC Alliance MATH+ Protocol for Hospital Treatment for COVID-19, for use by professionals

<https://covid19criticalcare.com/covid-19-protocols/math-plus-protocol/>

<https://archive.ph/MbCuI>

<https://covid19criticalcare.com/wp-content/uploads/2021/01/FLCCC-Alliance-MATHplus-Protocol-ENGLISH.pdf>

<https://web.archive.org/web/20210123163256/https://covid19criticalcare.com/wp-content/uploads/2021/01/FLCCC-Alliance-MATHplus-Protocol-ENGLISH.pdf>

FLCCC Alliance iRecover Protocol for treatment of Long Haul Covid-19

<https://covid19criticalcare.com/covid-19-protocols/i-recover-protocol/>

<https://archive.ph/KFAZP>

<https://covid19criticalcare.com/wp-content/uploads/2021/06/FLCCC-Alliance-I-RECOVER-Management-Protocol-for-Long-Haul-COVID-19-Syndrome.pdf>

<https://web.archive.org/web/20210617063131/https://covid19criticalcare.com/wp-content/uploads/2021/06/FLCCC-Alliance-I-RECOVER-Management-Protocol-for-Long-Haul-COVID-19-Syndrome.pdf>

FLCCC Alliance list of Ivermectin-friendly COVID-19 Care Providers

<https://covid19criticalcare.com/ivermectin-in-covid-19/covid-19-care-providers/>

<https://archive.ph/ukFwI>

2.2.2 Andreas Kalcker CDS Protocols

<https://andreaskalcker.com/en/cds-clo2/cds-protocols.html>

<https://web.archive.org/web/20210605051010/https://andreaskalcker.com/en/cds-clo2/cds-protocols.html>

<https://andreaskalcker.com/en/coronavirus/protocols.html>

<https://archive.md/QjUAY>

2.2.3 Zelenko Protocol

https://vladimirzelenkomd.com/wp-content/uploads/2021/08/Treatment_Protocol.pdf

<https://archive.md/ijbK6>

3 Pandemic Standards

3.1 Pre-2020 Pandemic Plans

3.1.1 Examples of Pre-2020 Plans

Pre-2020 pandemic procedures weren't followed: "Worldwide, we are currently in an unprecedented situation with regard to the SARS-Cov-2 epidemic, where countries are using isolation and lock-down measures to control the spread of infection. This is a scenario generally not much anticipated by previous theory, and in particular, there has been little attention paid to the question of extinction as a means to eradicate the virus; the prevailing view appears to be that this is unfeasible without a vaccine."

2020 Aug 20: Stochastic extinction of epidemics: how long would it take for SARS-Cov-2 to die out without herd immunity?

<https://www.medrxiv.org/content/10.1101/2020.08.10.20171454v3>

<https://archive.ph/IwUv2>

"The COVID-19 pandemic has forced the global population to adopt several public health measures, including social distancing, environmental disinfection and use of personal protective equipment (PPE), which are still widely recommended although several vaccines are currently available."

2022 Jan 19: Facial masks vestibulitis: the risk of mismanagement in the COVID-19 pandemic

<https://pubmed.ncbi.nlm.nih.gov/35075074/>

<https://archive.ph/0Y2WN>

"The Untold Story of the Birth of Social Distancing"

<https://www.nytimes.com/2020/04/22/us/politics/social-distancing-coronavirus.html>

<https://archive.ph/dmkVj>

China did not follow pre-2020 pandemic plans:

<https://apnews.com/article/united-nations-ap-top-news-new-york-city-international-news-health-ed98662865c3c2eafc1733c827111ab2>

<https://archive.ph/uulSw>

400 Studies About Mask Ineffectiveness, Mask Mandates, Mask Harms, Lockdowns, and School Closures, courtesy of Paul Elias Alexander of the Brownstone Institute

<https://brownstone.org/articles/more-than-400-studies-on-the-failure-of-compulsory-covid-interventions/>

<https://archive.ph/WdAok>

Joint plan between the United States, Canada, and Mexico:

"Centers for Disease Control and Prevention (CDC) . . . performed confirmatory testing and rapidly produced a strain-specific laboratory test. Test kits and protocols were quickly distributed to international virology laboratories for use in identifying cases. Although laboratory testing capabilities were rapidly developed, low sensitivity field testing methods and changing case definitions led to uncertainty and potential misdiagnosis in the early days of the pandemic."

"During Pandemic (H1N1) 2009, mitigation measures employed for residents of border and non-border communities included keeping people educated, asking sick people to exercise voluntary personal preventive measures when attending large events or traveling, and to stay home when possible. Although these measures did not contain the pandemic, they may have mitigated its impact. The quick decision of Canada, Mexico, and the United States to keep the borders open and minimize travel restrictions limited disruptions of travel and trade, avoided panic, and saved resources."

-Only mention of masks, social distancing, quarantine is in regarding to countries sharing their plans for implement personal protective equipment

-No mention of border closure, travel restrictions, entry/exit testing

2013 North American Plan For Animal and Pandemic Influenza

<https://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/nml-pndmc-nflnz/index-en.aspx>

<https://archive.ph/AEYXy>

<https://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/nml-pndmc-nflnz/nml-pndmc-nflnz-eng.pdf>

<https://web.archive.org/web/20130731214627/http://www.publicsafety.gc.ca/cnt/rsrscs/pblctns/nml-pndmc-nflnz/nml-pndmc-nflnz-eng.pdf>

"Good practice for strategic planning: There is a legal framework for the deployment of pandemic response measures, e.g. regulatory approval and procurement of pandemic vaccines and other pharmaceutical countermeasures, social distancing measures, emergency release of budget. "Pandemic plans that take into account ethical aspects, such as prioritisation of clinical treatment or vaccine, provision of pandemic vaccine to healthcare workers, handling of conflicts of interest, possible infringement of basic human rights in pandemic response, extent of medical professionals' duty of care."

"Non-pharmaceutical interventions (NPIs) may help reduce transmission of the pandemic virus and may be especially important in the first months of a pandemic when there is no pandemic vaccine available . . . the measures implemented should . . . coordinated under the provisions of Decision No 1082/2013/EU, whether they pertain to international travel and trade, personal protection or social distancing. It should be noted that the evidence-base for the effectiveness of many NPIs is weak. This, as well as acceptability, feasibility and legal framework for implementation differs between countries and should be taken into account in national planning."

-No mention of masks, travel restrictions, border closures, quarantines, lockdowns, entry/exit testing

Guide to revision of national pandemic influenza preparedness plans Lessons learned from the 2009 A(H1N1) pandemic, European Center for Disease Prevention and Control, World Health Organization Regional Office for Europe

<https://www.ecdc.europa.eu/sites/default/files/documents/Guide-to-pandemic-preparedness-revised.pdf>

<https://web.archive.org/web/20200909044057/https://www.ecdc.europa.eu/sites/default/files/documents/Guide-to-pandemic-preparedness-revised.pdf>

3.1.1.1 2019 WHO Global Influenza Programme

"The human rights of free movement should be considered, as should the adverse economic effects"

"governments are entitled to implement public health measures to protect the health of their populations during public health events respecting three golden rules, which are that such measures must be based on scientific principles, respect human rights, and not be more onerous or intrusive than reasonably available alternatives.

"face masks have, at best, a small effect on influenza transmission"

"Not recommended in any circumstances: Quarantine of exposed individuals, contract tracing, border closure, internal travel restrictions, entry and exit screening"

Source: 2019 WHO Global Influenza Programme: Non-pharmaceutical public health measures for mitigating the risk and impact of epidemic and pandemic influenza

<https://apps.who.int/iris/bitstream/handle/10665/329438/9789241516839-eng.pdf?ua=1>

<https://web.archive.org/web/20231003171453/https://iris.who.int/bitstream/handle/10665/329438/9789241516839-eng.pdf>

3.1.1.2 2019 Johns Hopkins Center for Health Security

"Once a candidate drug or vaccine has been developed, it must then go through clinical trials to test for safety and efficacy. However, as was demonstrated in the 2014 2016 Ebola epidemic in West Africa, trials in the midst of an outbreak will be logistically and ethically challenging. Moreover, many countries maintain their own paradigm for pharmaceutical regulation and have not put in place policies for emergency use of medical countermeasures that may not have full regulatory approval. These complexities could slow international MCM deployment, which could impede efforts to control a severe disease outbreak."

"NPIs often require addressing additional considerations or challenges to implement. For example, quarantine requires strict adherence to be effective, so it works best when government has a trusting relationship with the public. Quarantine and other movement restrictions also involve legal and ethical considerations and should be supported by available evidence to prevent undue burden on affected individuals."

"Widespread use of masks and respirators by the public would be complicated by the challenges of proper fit, the costs, and the inability of the supply chain to provide masks at that scale."

"The implementation of border closures and travel bans may give governments more credibility among their own citizens for attempting to stop the outbreak, but historical evidence and modeling and public health experts would argue such measures would be unlikely to substantially add to disease control efforts."

"For high-impact respiratory pathogens, contact tracing would quickly become infeasible."

"In the context of a high-impact respiratory pathogen, quarantine may be the least likely NPI to be effective in controlling the spread due to high transmissibility."

"Quarantine measures will be least effective for pathogens that are highly transmissible, have short incubation periods, and spread through true airborne mechanisms, as opposed to droplets."

"travel restrictions have also been employed by countries as a political or social measure to abate fear rather than a necessary public health measure."

-No mention of entry or exit screening

Source: 2019 Johns Hopkins Center for Health Security Preparedness for a High-Impact Respiratory Pathogen Pandemic

https://apps.who.int/gpmb/assets/thematic_papers/tr-6.pdf

<https://archive.ph/oT3Yt>

3.1.1.3 2019 Australian Health Management Plan

The Australian pandemic response plan begins with an "ethical framework" which considers people's liberty, "ensuring that rights of the individual are upheld as much as possible," as well as people's privacy and confidentiality, saying it's "important and should be protected."

Face Masks

-Face mask effectiveness: "No evidence. Very few studies have been undertaken about the effectiveness of PPE in reducing infection in the community."

-No mention of mask wearing by healthy individuals

-"Mask wearing by symptomatic individuals in the community," a measure with criteria that "[t]his measure may be considered by individuals when the disease has a high clinical severity."

-Masking risk "increased indirect transmission through constant touching and adjusting of wet masks"

-"Poor compliance is likely. It is particularly difficult to keep masks on young children."

-"There is a case for wider use of masks early in the pandemic, when the clinical severity of the disease may not be well known."

Closures, Distancing, and Quarantines

-School closures: "Not recommended"

-Proactive school closures: "Not generally recommended"

-Reactive school closures: "Not recommended"

-Workplace closures: "Not generally recommended"

-Canceling mass gatherings: "Not generally recommended"

-Internal travel restrictions: "Not recommended in general as benefits are likely to be minor"

-Working from home: "This measure should be considered for pandemics with a moderate to high clinical severity, and where home working can be reasonably accommodated. Home working may not be practical for many workplaces

-Social distancing: "the available evidence is weak" . . . "The evidence concerning the overall effectiveness of isolating cases is moderate. It is limited to a small number of modelling studies that tried to measure the impact of isolation of affected cases at home." "Compliance and benefits with social distancing measures are likely to be highest when disease is clinically severe."

Testing

-Entry screening: "As screening methods are not effective in detecting cases, border nurses will not have a significant impact on preventing transmission from imported cases."

-Exit screening: "Not recommended as effectiveness is likely to be low and costs are likely to be high"

-Thermal scanners: "Not recommended as effectiveness is likely to be low"

Vaccination

-"The public's perceived risk-benefit profile for vaccination is likely to be dynamic, becoming less favourable over the course of a pandemic response."

-"Acceptability will depend on public perception of the impact of the pandemic and candidate vaccine safety."

Source: [https://www1.health.gov.au/internet/main/publishing.nsf/Content/519F9392797E2DDCCA257D47001B9948/\\$File/w-AHMPPI-2019.PDF](https://www1.health.gov.au/internet/main/publishing.nsf/Content/519F9392797E2DDCCA257D47001B9948/$File/w-AHMPPI-2019.PDF)

[https://web.archive.org/web/20200314012105/https://www1.health.gov.au/internet/main/publishing.nsf/Content/519F9392797E2DDCCA257D47001B9948/\\$File/w-AHMPPI-2019.PDF](https://web.archive.org/web/20200314012105/https://www1.health.gov.au/internet/main/publishing.nsf/Content/519F9392797E2DDCCA257D47001B9948/$File/w-AHMPPI-2019.PDF)

3.1.1.4 2018 Pan-Canadian Planning Guidance for the Health Sector

"Ethical decision-making – ethical principles and societal values should be explicit and embedded in all decision-making, including the processes used to reach decisions. It is especially important to ensure that all actions respect ethical guidelines tailored to the concerns of public health, while respecting the rights of individuals as much as possible."

"Some measures, like hand hygiene and respiratory etiquette, are applicable in all pandemics. Other measures (e.g., proactive school closures and travel restrictions) might be used only in moderate- to high-impact situations, as they can be associated with significant societal and economic costs."

"Border and travel measures—These interventions include provision of travel health advice, screening of travellers and travel restrictions. Evidence for their effectiveness is limited and their implementation would depend on the risk assessment and resultant risk/benefit analysis of the actions being considered."

"exercising powers under the Quarantine Act to protect public health by taking comprehensive measures to help prevent the introduction and spread of communicable diseases in Canada. Such measures may include, but are not limited to, the screening, examining and detaining of arriving and departing international travellers"

"The overall impact of the pandemic vaccine strategy will depend on vaccine efficacy and uptake, as well as the timing of vaccine availability in relation to pandemic activity."

"the novel virus could be resistant to antiviral medications and/or pandemic vaccine production could be delayed or unsuccessful. The extent of vaccine uptake and adoption of public health measures is also unknown. Furthermore, interventions could have unintended consequences."

"Because of their potential societal impact, social distancing measures are most applicable in pandemics of moderate to high impact."

"Levels of public awareness and understanding and risk perception, along with level of trust in health authorities, could affect degree of adoption (and therefore potential effectiveness) of preventive behaviours such as infection prevention behaviours, social distancing, and uptake of vaccine and antiviral medications."

-No mention of masks

2018 Planning Guidance for the Health Sector, Pan-Canadian Public Health Network

<https://www.canada.ca/content/dam/phac-aspc/migration/phac-aspc/cpip-pclcp/asssets/pdf/report-rapport-02-2018-eng.pdf>

<https://web.archive.org/web/20190502011310/https://www.canada.ca/content/dam/phac-aspc/migration/phac-aspc/cpip-pclcp/asssets/pdf/report-rapport-02-2018-eng.pdf>

3.1.1.5 2017 CDC Community Mitigation Guidelines

"Personal protective measures reserved for pandemics include voluntary home quarantine of exposed household members and use of face masks in community settings when ill."

"However, little evidence supports the use of face masks by well persons in community settings"

"CDC might recommend the use of face masks by ill persons as a source control measure during severe, very severe, or extreme influenza pandemics when crowded community settings cannot be avoided"

"CDC does not routinely recommend the use of face masks by well persons"

"Carefully considering and justifying any restrictions on individual freedom needed to implement voluntary home quarantine"

"CDC generally does not recommend voluntary home quarantine of exposed household members"

"CDC generally does not recommend use of face masks by ill persons"

"CDC generally does not recommend social distancing measures"

"CDC generally does not recommend modifications, postponements, or cancellations of mass gatherings"

"the evidence base for the effectiveness of [social distancing] measures is limited"

"The updated 2017 planning guidelines do not address pandemic vaccine development and distribution, use of respirators in community or health care settings during a pandemic, or travel restrictions during a pandemic."

-No mention of border closure

-No mention of contact tracing

-No mention of human rights

Source: 2017 CDC Community Mitigation Guidelines to Prevent Pandemic Influenza in the United States

<https://www.cdc.gov/mmwr/volumes/66/rr/pdfs/rr6601.pdf>

<https://archive.ph/jyWGA>

3.1.1.6 2011 UK Influenza Pandemic Preparedness

"Although there is a perception that the wearing of facemasks by the public in the community and household setting may be beneficial, there is in fact very little evidence of widespread benefit from their use in this setting."

"The economic, political, and social consequences of border closures would also be very substantial, including risks to the secure supply of food, pharmaceuticals, and other supplies."

"Given the two to three day incubation period for pandemic influenza, there is no evidence of any public health benefit to be gained from meeting planes from affected countries or similar pro-active measures such as thermal scanning or other screening methods. Such measures are largely ineffective, impractical to implement, and highly resource intensive."

"The development of a new pandemic-specific vaccine can only begin once the new pandemic influenza viral strain has been identified and isolated."

"it is not realistic to expect that vaccination with a pandemic-specific vaccine will have an impact during the first wave of an influenza pandemic"

"The primary aim of vaccination is to protect the individual who receives the vaccine."

Source: 2011 UK Influenza Pandemic Preparedness Strategy

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/213717/dh_131040.pdf

<https://archive.ph/o2IhN>

2007 Responding to pandemic influenza: The ethical framework for policy and planning "1. Respect. This principle means that:

- people should be kept as informed as possible
- people should have the chance to express their views on matters that affect

them

- people's personal choices about their treatment and care should be respected as

much as possible"

"2. Minimising the harm that a pandemic could cause. During a pandemic, some harm is likely to be unavoidable. This principle means that there is a need to:

- minimise the disruption to society caused by a pandemic."

"6. Keeping things in proportion. This principle means that:

- those responsible for providing information will neither exaggerate or minimise

the situation and will give people the most accurate information that they can

- decisions on actions that may affect people's daily lives, which are taken to

protect the public from harm, will be proportionate to the relevant risk and to the benefits that can be gained from the proposed action."

"7. Flexibility. This principle means that:

- plans will be adapted to take into account new information and changing

circumstances

- people will have as much chance as possible to express concerns about or

disagreement with decisions that affect them."

"8. Good decision-making. ii. Inclusiveness. This means that those making decisions will:

- take into account all relevant views expressed
- take into account any disproportionate impact of the decision on particular

groups of people.

iii. Accountability. This means that those responsible for making decisions are answerable for the decisions they do or do not take."

"iv. Reasonableness. This means that decisions should be:

- based on appropriate evidence
- practical – what is decided should have a reasonable chance of working."

2007: Responding to pandemic influenza The ethical framework for policy and planning

https://webarchive.nationalarchives.gov.uk/ukgwa/20130105020420mp_/http://www.dh.gov.uk/prod_consum_dh/groups/dh_digitalassets/@dh/@en/documents/digitalasset/d

https://web.archive.org/web/20220126134151/https://webarchive.nationalarchives.gov.uk/ukgwa/20130105020420mp_/http://www.dh.gov.uk/prod_consum_dh/groups/dh_di

3.1.1.7 2007 WHO Ethical Considerations in Pandemic Responses

Ethical considerations in developing a public health response to pandemic influenza, World Health Organization, 2007 WHO released guidance on ethical considerations during pandemics in 2007:

"Many critical ethical questions arise in pandemic influenza planning, preparedness and response. How can surveillance, isolation, quarantine and social-distancing measures be undertaken in a way that respects ethical norms?"

"efforts to protect individual rights should be part of any policy. Measures that limit individual rights and civil liberties must be necessary, reasonable, proportional, equitable, non discriminatory, and in full compliance with national and international laws"

"Public health measures that involve significant costs and/or burdens should be reserved for situations where they can be reasonably expected to make a difference to the consequences of a pandemic."

"Countries have an obligation to minimize the burden of disease on individuals and communities, but they must do so in a way that is respectful of individual rights and liberties. The need to balance the interests of the community and the rights of the individual is of particular importance in the implementation of public health measures such as isolation, quarantine, social distancing and border control. While all of these measures can legitimately be attempted in order to delay the spread or mitigate the impact of

an influenza pandemic, the burden they place on individual liberties requires that their use be carefully circumscribed and limited to circumstances where they are reasonably expected to provide an important public health benefit."

"governments should establish coherent and transparent communication policies that articulate how such international efforts are grounded in ethics and human rights."

Ethical considerations in developing a public health response to pandemic influenza, World Health Organization, 2007

https://www.who.int/csr/resources/publications/WHO_CDS_EPR_GIP_2007_2c.pdf

https://web.archive.org/web/20080413110141/http://www.who.int/csr/resources/publications/WHO_CDS_EPR_GIP_2007_2c.pdf

3.1.2 Sweden Followed Pre-2020 Plans with Success

"Sweden: Despite Variants, No Lockdowns, No Daily Covid Deaths"

<https://www.aier.org/article/sweden-despite-variants-no-lockdowns-no-daily-covid-deaths/>

<https://archive.ph/UJtiU>

"Sweden's no lockdown covid response is often called an "experiment." This is utterly false, and it's easy to prove."

<https://threadreaderapp.com/thread/1406736935687753730.html>

<https://archive.ph/JAglg>

"Children are generally considered less likely to develop severe COVID-19 disease and represent a low proportion of diagnosed cases."

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8242453/>

"In total, 68 Swedish hospitals reported 10 991 pediatric surgical or diagnostic procedures in the selected period of 2020 compared to 18 006 in the matched weeks of 2019. This amounts to 7015 fewer procedures during the pandemic and, therefore, a reduction in the total number of 39.0%. The reduction in elective cases was 53.7% (6819 fewer cases, $p < .001$)."

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8242453/>

<https://archive.ph/Z736b>

"From the onset of the COVID-19 pandemic, the Public Health Agency, Folkhälsomyndigheten (FHM), embarked on a de-facto herd immunity approach, allowing community transmission to occur relatively unchecked.⁴ No mandatory measures were taken to limit crowds on public transport, in shopping malls, or in other crowded places, while recommending a limit of 50 people for gatherings⁵ as of March 29, 2020. Coronavirus testing, contact tracing, source identification, and reporting, as recommended by WHO,⁶ were limited and remain inadequate.⁷ In our view, there is still not sufficient recognition in the national strategy of the importance of presymptomatic and asymptomatic transmission, aerosol transmission,^{8, 9} and use of face masks."

COVID-19 and the Swedish enigma, December 22, 2020

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)32750-1/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)32750-1/fulltext)

<https://archive.ph/LaRjd>

"It has downplayed the roles of asymptomatic spread, aerosol transmission, children as potential source of infection, and the use of face masks. It has maintained an approach that mainly builds on recommendations to take voluntary actions, guided (in our view) more by public opinion than by sound public health policy. The media has played a crucial role in this pandemic response, mostly lacking in investigative journalism and failing to question or hold the public health agency accountable, with some exceptions.² Dagens Nyheter, a major newspaper, recently exposed³ Sweden's large inequities in COVID-19 deaths across income, education, and origin of birth—data that should have informed the national strategy from its inception."

The Swedish COVID-19 strategy revisited, April 19, 2021 [https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)00885-0/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)00885-0/fulltext)

<https://archive.ph/ZQ2gw>

"Italy had installed a national lockdown, minimised outdoor activities, and imposed restrictions on international travel and public gatherings. In contrast, Sweden had adopted a less restrictive strategy, permitting outside activities to take place, and allowing gatherings of up to 50 persons, while restricting international and non-essential travel (Habib, 2020). South Korea was able to bring the transmission of COVID-19 under control through more targeted measures, avoiding a national lockdown and instead increasing the deployment of COVID-19 testing and contact tracing(COVID-19 and the Long Road to Herd Immunity | Hub, n.d.)(Ritchie et al., 2020a)."

"There is no size fits all in the analysis of the COVID-19 response. Italy had to impose a restrictive measure to ensure that the healthcare system had resources and time to combat the outbreak. Italy has an increasingly elderly population with comorbidities who were vulnerable to the virus and had attributed to the increased death toll. On the other hand, Sweden had placed the responsibility back onto the individual and were able to secure public health compliance. It is apparent that Sweden was able to adopt the strategy which may not be appropriate to replicate in other EU member states. South Korea was able to afford lessened restrictions due to the high-volume testing. With low contact high volume tracing, cases could be isolated and there was less reliance on other measures making the restrictions more sustainable."

"the death toll for Italy is significantly higher when compared to Sweden and South Korea."

December 2021: Health Inequalities Cast Studies, COVID-19 Response: Comparative Case Study Between Italy, Sweden, and South Korea, European Public Health Alliance

<https://epha.org/wp-content/uploads/2021/12/hi-casestudy-covid19response.pdf>

<https://web.archive.org/web/20211216093506/https://epha.org/wp-content/uploads/2021/12/hi-casestudy-covid19response.pdf>

"Sweden's controversial non-lockdown COVID-19 policy appears to be paying off as positive cases hit a new low. While infection rates in other European cases are surging, Sweden recorded a rolling seven-day average of 108 yesterday - its lowest since March. Sweden has reported 5843 pandemic deaths - one of the world's highest due to a big spike at the start of the pandemic."

Sweden's relaxed pandemic policy 'vindicated' as cases hit new low, September 16, 2020

<https://www.9news.com.au/world/coronavirus-sweden-cases-hit-new-low-hopes-for-herd-immunity/1194daba-9db4-4f12-8110-757e718b8185>

<https://archive.ph/mcKHW>

3.1.3 Unprepared Africa Beats COVID

2018 study evaluated the pandemic response plans of 47 African countries which were made in response to the WHO's calls for new pandemic plans after the 2009 H1N1 outbreak.

"Of the 47 countries in the WHO African region, a total of 35 national pandemic plans were evaluated. The composite score for the completeness of the pandemic plans across the 35 countries was 36%. Country-specific scores on each of the thematic indicators for pandemic plan completeness varied, ranging from 5% in Côte d'Ivoire to 79% in South Africa. On average, preparation and risk communication scored 48%, respectively, while coordination and partnership scored the highest with an aggregate score of 49%. Surveillance and monitoring scored 34%, while prevention and containment scored 35%. Case investigation and treatment scored 25%, and ethical consideration scored the lowest of 14% across 35 countries. Overall, our assessment shows that pandemic preparedness plans across the WHO African region are inadequate."

"Most importantly, although often forgotten in the majority of the preparedness plans is the need for ethical considerations. Our study indicates that, with the exception of one plan (South Africa), no other plans reported having an ethical framework in place. There is an expectation that during a pandemic influenza outbreak, ethical issues will arise due to conflicting interests between civil liberties (i.e. violation of human rights) and population health (i.e. greatest good for the greatest number) [20]. In the absence of an ethical plan, it is difficult to respond appropriately to ethical dilemmas and this can constitute a threat to preparedness and response. We propose that all countries develop an ethical framework that can be used to address ethical problems such as these of rationing limited vaccines or failure by health care-workers to work on the bedside during the pandemic."

November 2018: Pandemic influenza preparedness in the WHO African region: are we ready yet?

<https://bmcinfectdis.biomedcentral.com/articles/10.1186/s12879-018-3466-1>

<https://archive.ph/U4AiP>

South Africa's Feb. 2020 preparedness and response plan did not include guidelines for mask wearing by non-healthcare workers, social distancing, border closures, travel restrictions, entry/exit testing, quarantines, lockdowns, or herd immunity via vaccination.

2020 Republic of South Africa Pandemic Response Plan https://www.westerncape.gov.za/assets/departments/health/FP/national_preparedness_plan_covid-19_draft.24.02.2020.pdf

https://web.archive.org/web/20210420042628/https://www.westerncape.gov.za/assets/departments/health/FP/national_preparedness_plan_covid-19_draft.24.02.2020.pdf

Nigeria's 2013 response plan does not mention use of face masks by non-healthcare workers, border closures being effective, internal entry/exit testing, quarantines for asymptomatic, lockdowns.

Nigeria National Pandemic Influenza Preparedness and Response Plan September 2013

https://ncdc.gov.ng/themes/common/docs/protocols/16_1490369515.pdf

https://web.archive.org/web/20170625082520/http://ncdc.gov.ng/themes/common/docs/protocols/16_1490369515.pdf

"The morbidity and mortality were statistically significantly less in the 31 countries using CDTI [community-directed treatment with ivermectin]. The recovery and fatality rates were not statistically significant difference. The average life expectancy was statistically significantly higher in the non-endemic countries."

Why COVID-19 is not so spread in Africa: How does Ivermectin affect it?

<https://europepmc.org/article/PPR/PPR303143>

<https://archive.ph/Z1Jrb>

<https://europepmc.org/api/fulltextRepo?pprId=PPR303143&type=FILE&fileName=EMS120974-pdf.pdf&mimeType=application/pdf>

<https://web.archive.org/web/20220125102431/https://europepmc.org/api/fulltextRepo?pprId=PPR303143&type=FILE&fileName=EMS120974-pdf.pdf&mimeType=application%2Fpdf>

No mention of hydroxychloroquine or HIV antivirals: "Africa has attracted tremendous attention, due to predictions of catastrophic impacts that have not yet materialized. Early in the pandemic, the seemingly low African case count was largely attributed to low testing and case reporting. However, there is reason to consider that many African countries attenuated the spread and impacts early on. Factors explaining low spread include early government community-wide actions, population distribution, social contacts, and ecology of human habitation."

"The phenomenon of trained immunity may be tempering the COVID-19 burden in the continent."

"Relatively low severity and death due to COVID-19 in Africa presents somewhat of a paradox [41,42,187]. Despite early 'doomsday' predictions for Africa, the continent succeeded in stemming the first wave of SARS-CoV-2 spread [188], although the second wave was more severe [21]."

"It is likely that SARS-CoV-2 has already been widely disseminated through Africa, yet evidently without having had the severe consequences of COVID-19 burden, such as the significant uptick in hospitalizations and deaths that many other regions have experienced [25]. If so, widespread infection is likely to also result in widespread natural immunity [197]."

"Now, as the pandemic evolves, the vaccine rollout needs to be especially accelerated to reach more people, as the continent lags with less than 5% of its population having received at least one shot as of August 2021 [201]."

What Could Explain the Lower COVID-19 Burden in Africa despite Considerable Circulation of the SARS-CoV-2 Virus?

<https://www.mdpi.com/1660-4601/18/16/8638/htm>

<https://archive.ph/vJwjb>

No mention of hydroxychloroquine, ivermectin, or HIV antivirals: "Recent data estimates that the African continent has accounted for just 4.1% of the total of 4.3 million deaths due to COVID-19. Earlier on in the pandemic, scientists had predicted a COVID-19 catastrophe in Africa, which is much more severe than what has actually been observed across the continent. South Africa is an exception and accounts for 35% of the confirmed cases and 42% of total deaths reported in 55 countries of the African continent."

"The extensive spread and high disease burden were predicted based on transmission dynamics of the virus, socioeconomic deprivation, unsanitary living conditions, and poor healthcare systems throughout the African continent. Several small studies have been conducted in different parts of Africa, but these results were not validated in an Africa-specific context. Cross-reactivity with other micro-organisms and hypergammaglobulinemia due to malaria exposure may affect the sensitivity/specificity of these tests. This could further lead to underestimation or overestimation of seroprevalence."

"Some studies have argued that factors like the demographic profile and early actions (e.g., lockdowns) are responsible for the lower COVID-19 burden, but there are still many questions unanswered."

"Why is the COVID-19 transmission rate low in Africa? Many governments in Africa acted early to contain the pandemic, and on 22nd April 2020, the World Health Organization highlighted examples of how Africa was leading the global response. Measures such as early border closures, less international connectivity, and lockdowns helped lower the caseload."

"healthcare facilities are quite poor in the continent, and a third wave or the emergence of more infectious variants may severely challenge public health in this region. Vaccination remains a challenge, and less than 5% of the African people have received at least one vaccine dose. This is undoubtedly the area that needs immediate attention and improvement."

<https://www.news-medical.net/news/20210818/Why-have-COVID-19-caseloads-been-comparatively-low-in-Africa.aspx>

<https://archive.ph/uHJu7>

No mention of hydroxychloroquine nor HIV antivirals: "In the capital as in much of Zimbabwe, the coronavirus is quickly being relegated to the past, as political rallies, concerts and home gatherings have returned. "COVID-19 is gone. When did you last hear of anyone who has died of COVID-19?" Ndou said. "The mask is to protect my pocket," he added. "The police demand bribes, so I lose money if I don't move around with a mask.""

Scientists are mystified, and wary, as Africa avoids COVID-19 disaster

<https://www.latimes.com/world-nation/story/2021-11-19/scientists-mystified-wary-as-africa-avoids-covid-disaster>

<https://archive.ph/GBVIE>

Africa followed China's response, and no mention of hydroxychloroquine, ivermectin, nor HIV antivirals: "In response to the COVID-19 pandemic these countries closed their borders and airports, implemented screening for SARS-CoV-2 at port of entry, and introduced a mandatory 14-day quarantine for returning travellers. These SSA countries issued national guidelines on recommended safety measures, initiated immediate contact tracing, prevented mass gatherings, instituted national lockdown and curfew, closed schools and urged the private sector and the government personnel to work from home."

Addressing Africa's pandemic puzzle: Perspectives on COVID-19 transmission and mortality in sub-Saharan Africa

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7499400/>

<https://archive.ph/kcFCc>

"Instead of rising during the pandemic to slow the spread of COVID-19, new CCP research finds that handwashing rates actually fell in parts of sub-Saharan Africa."

"'People are exhausted and perhaps not as likely to be as assiduous with prevention measures as they were at the beginning of the pandemic,' she says. 'It's imperative that we need to find ways to cut through that and remind people how important it still is to wash their hands, wear face masks and physical distance from one another.'"

November 15, 2021: In Midst of COVID-19 Pandemic, Handwashing Rates in Africa Fell

<https://ccp.jhu.edu/2021/11/15/handwashing-rates-africa-pandemic-covid/>

<https://archive.ph/tI6v4>

No mention of hydroxychloroquine, ivermectin, nor HIV antivirals:

"COVID Vax Rates in Africa Are Low But Region Avoids Worst, Leaving Scientists Baffled"

<https://www.newsweek.com/covid-vax-rates-africa-are-low-region-avoids-worst-leaving-scientists-baffled-1651375>

<https://archive.ph/iaqxl>

No mention of hydroxychloroquine, ivermectin, nor HIV antivirals:

"Scientists mystified, wary, as Africa avoids COVID disaster"

<https://apnews.com/article/coronavirus-pandemic-science-health-pandemics-united-nations-fcf28a83c9352a67e50aa2172eb01a2f>

<https://archive.ph/snhS3>

No mention of hydroxychloroquine, ivermectin, nor HIV antivirals: "AFRICA HAS SUFFERED FEWER COVID-19 DEATHS THAN PREDICTED. RICHARD WAMAI KNOWS WHY."

<https://news.northeastern.edu/2021/06/11/why-has-africa-suffered-fewer-covid-19-deaths-than-predicted/>

<https://archive.ph/qw5sl>

3.2 Pandemic Narrative

3.2.1 COVID-19 Pandemic Timeline

A timeline with archived sources is available at the end of the wiki.

3.2.2 Pre-COVID Pandemic Timeline

A timeline with archived sources is available at the end of the wiki.

3.2.3 Narrative Flip-Flop Examples

"Seriously people- STOP BUYING MASKS! They are NOT effective in preventing general public from catching #Coronavirus, but if healthcare providers can't get them to care for sick patients, it puts them and our communities at risk!"

Source: US Surgeon General, February 29, 2020

https://twitter.com/Surgeon_General/status/1233725785283932160

<https://archive.is/doK4h>

"If you do not have any respiratory symptoms, such as fever, cough, or runny nose, you do not need to wear a medical mask. When used alone, masks can give you a false feeling of protection and can even be a source of infection when not used correctly."

Source: World Health Organization, March 26, 2020

<https://twitter.com/WHOWPRO/status/1243171683067777024>

<https://archive.ph/VaOWL>

Fauci admits federal officials lied about face masks: "We were concerned the public health community, and many people were saying this, were concerned that it was at a time when personal protective equipment, including the N95 masks and the surgical masks, were in very short supply."

<https://www.mediaite.com/news/dr-fauci-admits-feds-initially-misled-about-face-masks-wanted-to-make-sure-health-care-workers-had-enough/>

<https://archive.ph/AeaFm>

"CDC Keeps Flip-Flopping On COVID-19 Testing Guidelines"

<https://nowthisnews.com/news/cdc-continues-to-flip-flop-on-covid-19-testing-guidelines>

<https://archive.ph/myHTv>

"CDC reverses course on testing for asymptomatic people who had Covid-19 contact"

<https://www.politico.com/news/2020/09/18/cdc-reverses-course-on-testing-for-asymptomatic-people-who-had-covid-19-contact-417749>

<https://archive.ph/8HnF8>

"Coronavirus 'does not spread easily' by touching surfaces or objects, CDC now says."

<https://www.brownwoodtx.com/zz/news/20200521/coronavirus-does-not-spread-easily-by-touching-surfaces-or-objects-cdc-now-says-but-it-still-may-be-possible>

<https://archive.ph/tjsKX>

"Fauci: CDC studying data suggesting 3 feet of social distancing 'OK under certain circumstances'"

<https://thehill.com/homenews/sunday-talk-shows/543147-fauci-cdc-aware-of-data-suggesting-3-feet-of-social-distancing-ok?rl=1>

<https://archive.ph/v0eU3>

"As of May 1, 2021, CDC transitioned from monitoring all reported vaccine breakthrough cases to focus on identifying and investigating only hospitalized or fatal cases due to any cause. This shift will help maximize the quality of the data collected on cases of greatest clinical and public health importance. Previous case counts, which were last updated on April 26, 2021, are available for reference only and will not be updated moving forward."

<https://www.cdc.gov/vaccines/covid-19/health-departments/breakthrough-cases.html>

<https://archive.ph/63MWf>

"The CDC has quietly revised its infection fatality rates estimates on 03/19/2021"

<https://twitter.com/UgariticMan/status/1375273137311375360?s=20>

<https://archive.ph/2LT9q>

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/planning-scenarios.html>

<https://archive.ph/Gh6b5>

Vaccinated still have to mask and social distance

https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/fully-vaccinated-people.html?CDC_AA_refVal=https://www.cdc.gov/coronavirus/2019-ncov/more/fully-vaccinated-people.html

<https://archive.ph/wiU0i>

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/fully-vaccinated-guidance.html>

<https://archive.is/pxgoN>

"CDC Flips, Acknowledges Aerosol Spread of COVID-19"

<https://www.medscape.com/viewarticle/938588>

<https://archive.ph/7UK8L>

Fauci says "dark winter" can be avoided if more are vaccinated

<https://www.msn.com/en-us/news/us/fauci-says-dark-winter-can-be-avoided-if-more-are-vaccinated/ar-AAOKGGJ>

<https://archive.ph/msrIb>

Forbes Flip-Flops Headline

2021 Nov 29: "Yes, The Vaccine Changes Your DNA. A Tiny Bit. That's A Good Thing."

<https://www.forbes.com/sites/stevensalzberg/2021/11/29/yes-the-vaccine-changes-your-dna-a-tiny-bit-thats-a-good-thing/>

<https://archive.ph/QpJk0>

2021 Nov 30: Covid Vaccines Don't Alter Your DNA – They Help Choose Cells To Strengthen Your Immune Response

<https://www.forbes.com/sites/stevensalzberg/2021/11/29/yes-the-vaccine-changes-your-dna-a-tiny-bit-thats-a-good-thing/>

<https://archive.fo/aOpY7>

"Associated Press Falsely Claims 70% of Mississippi Poison Control Calls Due to Ivermectin"

<https://www.breitbart.com/health/2021/09/06/mea-culpa-associated-press-falsely-claims-70-of-mississippi-poison-control-calls-due-to-ivermectin/>

<https://archive.ph/4pSsb>

"Members of Scientific Pandemic Influenza Group on Behaviour express regret about 'unethical' methods"

Source: Use of fear to control behaviour in Covid crisis was 'totalitarian', admit scientists

<https://www.telegraph.co.uk/news/2021/05/14/scientists-admit-totalitarian-use-fear-control-behaviour-covid/>

<https://archive.ph/tWOqL>

"Santa Clara County Revises Official COVID-19 Death Toll Down by 22 Percent"

<https://sanfrancisco.cbslocal.com/2021/07/02/santa-clara-county-revises-covid-death-toll-down/>

<https://archive.ph/BZACJ>

"D.C. Mayor reinstates indoor mask mandate, regardless of vaccination status" while there are 0 deaths

<https://www.localdvm.com/news/washington-dc/d-c-mayor-reinstates-indoor-mask-mandate-regardless-of-vaccination-status/>

<https://archive.ph/emTbh>

2022 Jan 12: Fact Check-CDC study found that over 75% of COVID-19 deaths in vaccinated people were among those with at least 4 comorbidities

<https://www.reuters.com/article/factcheck-walensky-study-idUSL1N2TS0S2>

<https://archive.ph/A0f6j>

CDC director responds to criticisms on COVID-19 guidance | GMA

<https://www.youtube.com/watch?v=gxZT7ra-oxs>

2022 Jan: Risk Factors for Severe COVID-19 Outcomes Among Persons Aged ≥ 18 Years Who Completed a Primary COVID-19 Vaccination Series — 465 Health Care Facilities, United States, December 2020–October 2021

https://www.cdc.gov/mmwr/volumes/71/wr/mm7101a4.htm?ACSTrackingID=USCDC_921-DM72953&ACSTrackingLabel=This%20Week%20in%20MMWR%20-%20Vol.%2071,%20January%207,%202022&deliveryName=USCDC_921-DM72953

<https://archive.ph/eqfly>

2021 Jan 17: Germany to repurpose refugee camps to detain people who repeatedly flout Covid rules by going out when they should be quarantining

<https://www.dailymail.co.uk/news/article-9157971/Covid-Germany-hold-people-refuse-quarantine-detention-centres.html>

<https://archive.ph/nY6lx>

2020 Oct 15: Candidate Joe Biden tweets: "We're eight months into this pandemic, and Donald Trump still doesn't have a plan to get this virus under control. I do."

<https://twitter.com/JoeBiden/status/1316894374500962305>

<https://archive.ph/OQ3pC>

2022 Jan 2021: Biden says nothing can change the trajectory of the Covid pandemic over the next several months

<https://www.cnbc.com/2021/01/22/biden-says-nothing-can-change-the-trajectory-of-covid-pandemic-over-the-next-several-months.html>

<https://archive.ph/UgyjP>

2021 July 23: Israel says Pfizer Covid vaccine is just 39% effective as delta spreads, but still prevents severe illness

<https://www.cnbc.com/2021/07/23/delta-variant-pfizer-covid-vaccine-39percent-effective-in-israel-prevents-severe-illness.html>

<https://archive.ph/dlllx>

2021 Dec 24: Pfizer booster protection against Omicron drops in 10 weeks, study says

<https://nypost.com/2021/12/24/booster-protection-against-omicron-drops-within-10-weeks-study/>

<https://archive.ph/fZefq>

2020 Feb 17: Top disease official: Risk of coronavirus in USA is 'minuscule'; skip mask and wash hands

<https://www.usatoday.com/story/news/health/2020/02/17/nih-disease-official-anthony-fauci-risk-of-coronavirus-in-u-s-is-minuscule-skip-mask-and-wash-hands/4787209002/>

<https://archive.ph/Y4yeO>

29 Apr 2021: Telangana: Woman dies 'due to fear' on testing positive for COVID-19

<https://www.newindianexpress.com/states/telangana/2021/apr/29/telangana-woman-dies-due-to-fear-on-testing-positive-for-covid-19-2296477.html>

<https://archive.ph/MJmnU>

2021 Feb 3: Tanzania Shunned Lockdowns. Now It's Rejecting Covid-19 Vaccines.

<https://www.wsj.com/articles/tanzania-shunned-lockdowns-now-its-rejecting-covid-19-vaccines-11612364606>

<https://archive.ph/FpLfO>

2021 Mar 17: Tanzania's President John Magufuli dead at 61

<https://www.reuters.com/world/tanzanias-president-john-magufuli-dead-61-2021-03-17/>

<https://archive.ph/9YDHw>

2021 Apr 8: Haiti rejects COVID-19 vaccine from WHO

<https://haitiantimes.com/2021/04/08/haiti-rejects-covid-19-vaccine-from-who/>

<https://archive.ph/i8lcQ>

2021 July 8: Haiti police battle gunmen who killed president, amid fears of chaos

<https://www.reuters.com/world/americas/haitian-president-shot-dead-home-overnight-pm-2021-07-07/>

<https://archive.ph/LyI3P>

2021 Apr 10: The Covid-19 vaccines are highly effective, and the chance of an adverse reaction is rare

<https://www.cnn.com/2021/04/09/health/covid-vaccines-adverse-reaction-rare-trnd/index.html>

<https://archive.ph/OX1Jz>

"The researchers found that antimask groups were creating and sharing data visualizations as much as, if not more than, other groups. And those visualizations weren't sloppy. "They are virtually indistinguishable from those shared by mainstream sources," says Satyanarayan. "They are often just as polished as graphs you would expect to encounter in data journalism or public health dashboards." "It's a very striking finding," says Lee. "It shows that characterizing antimask groups as data-illiterate or not engaging with the data, is empirically false."

2021 Mar 4: When more Covid-19 data doesn't equal more understanding

<https://news.mit.edu/2021/when-more-covid-data-doesnt-equal-more-understanding-0304>

<https://archive.ph/v3pdE>

"A group of world-renowned doctors and medical experts will provide a different perspective on the global pandemic response, the current state of knowledge of early and hospital treatment, vaccine efficacy and safety, what went right, what went wrong, what should be done now, and what needs to be addressed long term,"

<https://www.ronjohnson.senate.gov/2022/1/media-advisory-sen-johnson-to-hold-panel-discussion-covid-19-a-second-opinion>

<https://archive.ph/JrPsW>

Media Deploys Full Blackout After Senator's Forum Exposes Reports of Horrendous Vaccine Side Effects

<https://www.westernjournal.com/media-deploys-full-blackout-senators-forum-exposes-reports-horrendous-vaccine-side-effects/>

<https://archive.ph/ZQKEW>

"More and more people around the world are suffering because their immune systems can no longer tell the difference between healthy cells and invading micro-organisms."

Source: Global spread of autoimmune disease blamed on western diet, The Guardian, January 9, 2022

<https://www.theguardian.com/science/2022/jan/08/global-spread-of-autoimmune-disease-blamed-on-western-diet>

<https://archive.ph/D0J6P>

2022 Jan 12: Walensky, Fauci acknowledge COVID-19 hospitalization differences

<https://njonline.com/article/2022/01/walensky-fauci-acknowledge-covid-19-hospitalization-differences/>

<https://archive.ph/BvrPn>

Transcript: <https://www.foxnews.com/transcript/fox-news-sunday-on-january-9-2022>

<https://archive.ph/Qpq3r>

2020 Apr 11: Iceland has tested one-tenth of its population for coronavirus at random and found HALF of those who were positive had the disease without realising - with only seven deaths in 1,600 cases

<https://www.dailymail.co.uk/news/article-8210401/Iceland-finds-half-population-asymptomatic-infected-Covid-19.html>

<https://archive.ph/x9mKo>

2020 Feb 1: Get a grippe, America. The flu is a much bigger threat than coronavirus, for now.

https://www.washingtonpost.com/health/time-for-a-reality-check-america-the-flu-is-a-much-bigger-threat-than-coronavirus-for-now/2020/01/31/46a15166-4444-11ea-b5fc-eefa848cde99_story.html

<https://archive.ph/ptqEA>

2020 Oct 12: Coronavirus: WHO backflips on virus stance by condemning lockdowns

<https://www.news.com.au/world/coronavirus/global/coronavirus-who-backflips-on-virus-stance-by-condemning-lockdowns/news-story/f2188f2aebff1b7b291b297731c3da74>

<https://archive.ph/kiioN>

2021 Apr 27: U.S. CDC has not seen link between heart inflammation and COVID-19 vaccines

<https://www.reuters.com/business/healthcare-pharmaceuticals/us-cdc-has-not-seen-link-between-heart-inflammation-covid-19-vaccines-2021-04-27/>

<https://archive.ph/V5mxd>

2021 May 23: U.S. CDC looking into heart inflammation in some young vaccine recipients

<https://www.reuters.com/business/healthcare-pharmaceuticals/us-cdc-investigating-heart-problem-few-young-vaccine-recipients-nyt-2021-05-22/>

<https://archive.ph/mjo5e>

2021 June 24: FDA to add warning about rare heart inflammation to Pfizer, Moderna vaccines

<https://www.reuters.com/business/healthcare-pharmaceuticals/us-panel-review-heart-inflammation-cases-after-pfizer-moderna-vaccines-2021-06-23/>

<https://archive.ph/zNDoy>

2021 May 13: The Seychelles is the most vaccinated nation on Earth. But Covid has surged

<https://www.cnn.com/2021/05/13/seychelles-most-vaccinated-nation-on-earth-but-covid-19-has-surged.html>

<https://archive.ph/mdzDk>

2020 June 18: Why protests aren't as dangerous for spreading coronavirus as you might think

<https://www.theguardian.com/commentisfree/2020/jun/18/anti-racism-protests-coronavirus-rise-covid-19-cases>

<https://archive.ph/ADsG9>

Evidence grows stronger for Covid vaccine link to heart issue, CDC says

<https://www.nbcnews.com/health/health-news/evidence-grows-stronger-covid-vaccine-link-heart-issue-cdc-says-n1270339>

<https://archive.ph/saOFZ>

NSW Health switches to recording patients as dying 'with' Covid instead of 'from' after finally acknowledging many of Australia's 993 casualties died from something else or had even recovered from the virus

<https://www.dailymail.co.uk/news/article-9937169/Coronavirus-Australia-NSW-Health-switches-recording-deaths-instead-Covid.html>

<https://archive.ph/Ge39T>

"The United States Patent and Trademark Office recently approved a technology that aims to surveil people by their digital activity and give them scores that define their "potential level of superspreading activity." Vaccination will then depend on the scores gathered using the technology. The patent put forward by attorneys Gal Ehrlich and Maier Fenster of Ehrlich & Fenster proposes collecting a variety of personal information from different sources, such as mobile devices, apps, social media, web browsing records, payment records, medical records, employment records, the government, and other surveillance cameras."

2021 Nov 11: US Citizens can now be Vaccinated Based on Their Social Scores Gathered by Newly Patented Digital Surveillance Technology

<https://dailyexpose.uk/2021/11/11/us-citizens-can-now-be-vaccinated-based-on-their-social-scores-gathered-by-newly-patented-digital-surveillance-technology/>

<https://archive.ph/zUY4W>

Patent: <https://docs.reclaimthenet.org/us-patent-surveilling-vaccinating-scores.pdf>

<https://web.archive.org/web/20211023002937/https://docs.reclaimthenet.org/us-patent-surveilling-vaccinating-scores.pdf>

2021 Sep 21: The Covid Vaccine May Affect Your Period — But No, It Doesn't Cause Infertility

<https://www.yahoo.com/lifestyle/covid-vaccine-may-affect-period-194039277.html?guccounter=1>

<https://archive.ph/yvL9Z>

"It is not recommended you take over-the-counter medicine – such as ibuprofen, aspirin, or acetaminophen – before vaccination for the purpose of trying to prevent vaccine-related side effects. It is not known how these medications might affect how well the vaccine works."

2021 Apr 19: Preparing for Your COVID-19 Vaccination

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/prepare-for-vaccination.html>

<https://archive.ph/xw4aO>

2021 Sep 21: COVID-19: The Unvaccinated Pose a Risk to the Vaccinated

<https://www.factcheck.org/2021/09/covid-19-the-unvaccinated-pose-a-risk-to-the-vaccinated/>

<https://archive.ph/RDjbF>

2020 Jan 30: "There is no reason for measures that unnecessarily interfere with intl. travel & trade. We call on all countries to implement decisions that are evidence-based & consistent. WHO stands ready to provide advice to any country that is considering which measures to take"- @DrTedros

https://twitter.com/WHO/status/1222969858574430217?ref_src=twsrc^tfw

<https://archive.ph/ttD3w>

The UK had a flu outbreak that killed over 64,000 in 2018:

2018 Feb 27: Killer flu outbreak is to blame for a 42% spike in deaths in January after 64,000 people died - the highest number since records began

<https://www.dailymail.co.uk/health/article-5440785/Killer-flu-outbreak-blame-42-spike-deaths.html>

<https://archive.ph/StB7I>

2021 Jun 4: A woman with HIV had the coronavirus for 216 days. The virus mutated at least 30 times inside her.

<https://www.businessinsider.com/woman-hiv-had-coronavirus-216-days-virus-mutated-2021-6?op=1>

<https://archive.ph/ha5jY>

The Guardian's Winter Crisis Alarmism

December 2012: Hospitals 'full to bursting' as bed shortage hits danger level

<https://www.theguardian.com/society/2012/dec/02/hospitals-full-bursting-nhs-report>

<https://archive.ph/uer3S>

November 2013: Hospitals scramble to prevent crisis in NHS's 'toughest ever' winter

<https://www.theguardian.com/society/2013/nov/24/nhs-hospitals-toughest-winter-flu-weather-vomiting>

<https://archive.ph/VEYko>

November 2014: More patients, overstretched doctors – is the NHS facing a winter crisis?

<https://www.theguardian.com/society/2014/nov/27/nhs-winter-crisis-more-patients-fewer-doctors>

<https://archive.ph/6nIBy>

March 2015: Hospital bed occupancy rates hit record high risking care

<https://www.theguardian.com/society/2015/mar/27/nhs-hospital-bed-occupancy-rates-hit-record-figures-risking-care>

<https://archive.ph/P8lir>

December 2016: Hospitals in England told to put operations on hold to free up beds

<https://www.theguardian.com/society/2016/dec/16/hospitals-in-england-told-to-put-operations-on-hold-to-free-up-beds>

<https://archive.ph/iTEJS>

December 2017: NHS bosses sound alarm over hospitals already running at 99% capacity

<https://www.theguardian.com/society/2017/dec/07/nhs-bosses-sound-alarm-over-hospital-bed-shortages-patient-safety-concern>

<https://archive.ph/11DLX>

March 2018: NHS intensive care units sending patients elsewhere due to lack of beds

<https://www.theguardian.com/society/2018/mar/07/patients-turned-away-intensive-care-lack-beds-shortage-hospitals>

<https://archive.ph/qchOJ>

November 2019: Hospital beds at record low in England as NHS struggles with demand

<https://www.theguardian.com/politics/2019/nov/25/hospital-beds-at-record-low-in-england-as-nhs-struggles-with-demand>

<https://archive.ph/shBP7>

December 2020: NHS hospitals running out of beds as Covid cases continue to surge

<https://www.theguardian.com/world/2020/dec/17/nhs-hospitals-running-out-of-beds-as-covid-cases-continue-to-surge>

<https://archive.ph/yFVyd>

December 2021: NHS hospitals in England 94% full before start of Omicron surge

<https://www.theguardian.com/society/2021/dec/16/nhs-hospitals-in-england-94-full-before-start-of-omicron-surge>

<https://archive.ph/Kc9jw>

3.2.4 Changes in Definition of Words

Merriam-Webster changes definition of "vaccine"

Pre-2020: <https://archive.ph/XGfdr>

Post-2020: <https://archive.ph/Sffi7>

WHO's herd-immunity definition changed to include vaccines post-COVID

Pre-2020: <https://web.archive.org/web/20201101161006/https://www.who.int/news-room/q-a-detail/coronavirus-disease-covid-19-serology>

Post-2020: <https://archive.ph/Olvk5>

"Dr. Fauci on coronavirus fears: No need to change lifestyle yet"

<https://www.today.com/video/dr-fauci-on-coronavirus-fears-no-need-to-change-lifestyle-yet-79684677616>

<https://archive.ph/ML2Ly>

CDC recommends face masks

<https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/masking-science-sars-cov2.html>

<https://web.archive.org/web/20210603184437/https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/masking-science-sars-cov2.html>

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover.html>

https://web.archive.org/web/20210603194731/https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover-guidance.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fprevent-getting-sick%2Fcloth-face-cover.html

"Australia had an unusually early and fairly severe flu season this year. Since that may foretell a serious outbreak on its way in the United States, public health experts now are urging Americans to get their flu shots as soon as possible."

<https://www.nytimes.com/2019/10/04/health/flu-australia-america.html>

<https://web.archive.org/web/20191004193003/https://www.nytimes.com/2019/10/04/health/flu-australia-america.html>

China confirms 1st death outside epicenter of viral outbreak, January 23, 2020

<https://apnews.com/article/united-nations-ap-top-news-new-york-city-international-news-health-ed98662865c3c2eafc1733c827111ab2>

<https://archive.ph/uulSw>

First version: <https://web.archive.org/web/20210610234604/https://apnews.com/article/united-nations-ap-top-news-new-york-city-international-news-health-ed98662865c3c2eafc1733c827111ab2>

3.2.5 Inflated COVID Cases/Deaths

India sent Zelenko protocol to any citizen who asked. Only about 10% of India was vaccinated at the time. From 100,000 cases a day in September, India is now down to about 10,000 a day. Is it climate? Demographics? Mask mandates? Scientists are looking for answers.

The Mystery Of India's Plummeting COVID-19 Cases

<https://www.npr.org/sections/goatsandsoda/2021/02/01/962821038/the-mystery-of-indias-plummeting-covid-19-cases>

<https://web.archive.org/web/20230922122957/https://www.npr.org/sections/goatsandsoda/2021/02/01/962821038/the-mystery-of-indias-plummeting-covid-19-cases>

Where Is The Flu?

Inflated Reporting Of COVID Deaths Is A Real Conspiracy by Dr. Joseph Mercola

<https://www.citizensjournal.us/inflated-reporting-of-covid-deaths-is-a-real-conspiracy/>

<https://archive.ph/fgQOL>

March 21, 2020: "The primary cause of the man's death was a head injury from a fall at home, but . . . the virus was listed as a contributing factor to his death."

Coronavirus a contributing factor to Lehigh Valley patient's death, coroner says

<https://www.lehighvalleylive.com/coronavirus/2020/03/2nd-coronavirus-patient-dies-in-lehigh-valley-he-was-61-and-from-warren-county.html>

<https://archive.ph/UhaHx>

April 23, 2020: "Ventura County's coronavirus death toll increased to 16 on Thursday as county officials reported two additional deaths, including a 37-year-old man. The man died as a result of a drug overdose while infected with COVID-19, a significant contributing condition, according to county spokeswoman Ashley Bautista. He is the youngest victim to die from the virus yet in the county."

<https://www.vcstar.com/story/news/local/2020/04/23/coronavirus-covid-19-california-update-ventura-county/3015868001/>

<https://archive.ph/EWVCM>

May 15, 2020: "The 35-year-old man was found lying dead in a city park in Cortez by police, and Montezuma County Coroner George Deavers determined he had died of acute alcohol poisoning, after finding his blood alcohol concentration at .55, nearly double the amount considered lethal. After the deceased tested positive for coronavirus, Deavers said that state health authorities immediately characterized it as a death due to coronavirus."

Colorado State Health Dept. Classified Man Who Died of Alcohol Poisoning as Covid Death, Coroner Claims

<https://news.yahoo.com/colorado-state-health-dept-classified-205314298.html>

<https://archive.ph/f7u5D>

May 14, 2020: Colorado State "Rep. Mark Baisley (R-Roxborough Park) issued a formal letter requesting an investigation and criminal charges by George Brauchler, district attorney for the 18th Judicial District. Brauchler is also a Republican. Baisley accuses Jill Ryan, executive director of the Colorado Department of Public Health and

Environment (CDPHE), of “falsely altering death certificates.” CDPHE collects and reports COVID-19 statistics from across Colorado.”

GOP rep alleges falsified COVID-19 records, calls for indictment of Colorado’s top health official

<https://www.9news.com/article/news/local/next/gop-rep-alleges-falsified-covid-19-records-calls-for-indictment-of-colorados-top-health-official/73-bf02452f-4615-4efe-9413-a4826a8105b2>

<https://archive.ph/lgYHW>

May 15, 2020: “Colorado’s health department changed the way it publicly reports coronavirus deaths Friday, introducing a second category of fatalities after its methods came under scrutiny — including by a state representative who’s calling for the agency’s chief to be investigated. . . . The Colorado Department of Public Health and Environment is now clarifying that its death tally includes the total number of fatalities among people who had COVID-19, including those deaths in which the respiratory disease was not the cause of death listed on the death certificate.”

As coronavirus deaths become political flashpoint, Colorado changes how COVID-19 fatalities are publicly reported

<https://www.denverpost.com/2020/05/15/colorado-covid-coronavirus-counting-deaths-fatalities/>

<https://archive.ph/onJZx>

December 15, 2020: Grand County Coroner Raises Concern On Deaths Among COVID Cases

<https://denver.cbslocal.com/2020/12/15/grand-county-covid-deaths/>

<https://archive.ph/H97QH>

December 17, 2020: In Colorado, They’re Counting Gun Shot Fatalities as COVID Deaths

<https://townhall.com/tipsheet/katiepavlich/2020/12/17/in-colorado-theyre-counting-gun-shot-fatalities-as-covid-deaths-n2581730>

<https://archive.ph/TMLKi>

March 4, 2020: CDC Guidance for Certifying COVID-19 Deaths: ““COVID-19 should be reported on the death certificate for all decedents where the disease caused or is assumed to have caused or contributed to death.””

<https://www.cdc.gov/nchs/data/nvss/coronavirus/Alert-1-Guidance-for-Certifying-COVID-19-Deaths.pdf>

<https://web.archive.org/web/20200401150123/https://www.cdc.gov/nchs/data/nvss/coronavirus/Alert-1-Guidance-for-Certifying-COVID-19-Deaths.pdf>

January 5, 2022: Health Care Providers Say COVID Hospitalization Numbers are Inflated

https://www.kitv.com/news/health-care-providers-say-covid-hospitalization-numbers-are-inflated/article_084b182c-6eca-11ec-94bf-d72ef641f287.html

<https://archive.ph/oFSio>

April 8, 2020, Dr. Birx: Unlike Some Countries, “If Someone Dies With COVID-19 We Are Counting That As A COVID-19 Death”

https://www.realclearpolitics.com/video/2020/04/08/dr_birx_unlike_some_countries_if_someone_dies_with_covid-19_we_are_counting_that_as_a_covid-19_death.html#!

<https://archive.ph/JeLxa>

April 8, 2020: Dr. Birx: We Have ‘Very Liberal’ Recording Of COVID Deaths; If They Test Positive, ‘We Are Counting That’

<https://www.dailywire.com/news/watch-dr-birx-we-have-very-liberal-recording-of-covid-deaths-if-they-test-positive-we-are-counting-that>

<https://archive.ph/ir3C2>

May 10, 2020, Dr. Birx said ‘there is nothing from the CDC that I can trust’ in a White House coronavirus task force meeting

<https://www.businessinsider.com/deborah-birx-cdc-comments-coronavirus-task-force-meeting-2020-5?op=1>

<https://archive.ph/WH7cb>

June 19, 2020: Is the Coronavirus Death Tally Inflated? Here’s Why Experts Say No

<https://www.nytimes.com/interactive/2020/06/19/us/us-coronavirus-covid-death-toll.html>

<https://archive.ph/11Ua6>

Influenza deaths in the USA, 2016-2021

- 2016-2017: 23,000

- 2017-2018: 61,000
- 2018-2019: 34,000
- 2019-2020: 22,000
- 2020-2021: 646
- COVID deaths in USA 2020-2021: 345,000

<https://www.cdc.gov/flu/about/burden/past-seasons.html>

<https://archive.ph/Wqucd>

<https://hive.rochesterregional.org/2020/01/Flu-season-2020>

<https://archive.ph/bJuD6>

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7014e1.htm>

<https://archive.ph/frqik>

CDC guidelines for coding COVID deaths, assumed deaths

<https://www.cdc.gov/nchs/data/nvss/coronavirus/Alert-2-New-ICD-code-introduced-for-COVID-19-deaths.pdf>

<https://web.archive.org/web/20210925181140/https://www.cdc.gov/nchs/data/nvss/coronavirus/Alert-2-New-ICD-code-introduced-for-COVID-19-deaths.pdf>

Minnesota possibly overcounted COVID deaths

<https://www.washingtonexaminer.com/news/coronavirus-death-certificates-minnesota-inflated>

<https://archive.ph/KMkId>

<https://www.youtube.com/watch?v=Pnn-TMWdt28>

"Flu activity was unusually low throughout the 2020-2021 flu season both in the United States and globally, despite high levels of testing. During September 28, 2020–May 22, 2021 in the United States, 1,675 (0.2%) of 818,939 respiratory specimens tested by U.S. clinical laboratories were positive for an influenza virus. The low level of flu activity during this past season contributed to dramatically fewer flu illnesses, hospitalizations, and deaths compared with previous flu seasons. For comparison, during the last three seasons before the pandemic, the proportion of respiratory specimens testing positive for influenza peaked between 26.2% and 30.3%."

"In previous flu seasons, the NCHS surveillance data were used to calculate the percent of all deaths occurring each week that had pneumonia and/or influenza (P&I) listed as a cause of death. Because many COVID-19-related deaths also have pneumonia, COVID-19 coded deaths were added to P&I to create the PIC (pneumonia, influenza, and/or COVID-19) classification. PIC includes all deaths with pneumonia, influenza, and/or COVID-19 listed on the death certificate."

<https://www.cdc.gov/flu/season/faq-flu-season-2020-2021.htm>

<https://archive.ph/gTF40>

3.2.6 Estimating COVID Cases/Deaths

"In people < 70 years, infection fatality rates ranged from 0.00% to 0.31% with crude and corrected medians of 0.05%"

"Infection fatality rate of COVID-19 inferred from seroprevalence data"

https://www.who.int/bulletin/online_first/BLT.20.265892.pdf

https://web.archive.org/web/20201015144933/https://www.who.int/bulletin/online_first/BLT.20.265892.pdf

Henry Eely: CDC Manipulations with Death Numbers

<https://metabolicealing.com/covid-19-cdc-violates-federal-law-to-enable-corruption-of-fatality-reporting-data/>

<https://archive.ph/yLVVA>

https://jdfor2020.com/wp-content/uploads/2020/11/adf864_165a103206974fdbb14ada6bf8af1541.pdf

https://web.archive.org/web/20201208145827/https://jdfor2020.com/wp-content/uploads/2020/11/adf864_165a103206974fdbb14ada6bf8af1541.pdf

Steve Kirsch: Estimating the number of COVID vaccine deaths in America

<https://www.skirsch.com/covid/Deaths.pdf>

<https://web.archive.org/web/20210825115134/http://www.skirsch.com/covid/Deaths.pdf>

COVID By the Numbers

<https://files.catbox.moe/rsqt0w.pdf>

<https://web.archive.org/web/20211117011425/https://files.catbox.moe/rsgt0w.pdf>

John Hopkins Center for Health Security on 2020 coronavirus death rates, a study that was later retracted: "These data analyses suggest that in contrast to most people's assumptions, the number of deaths by COVID-19 is not alarming. In fact, it has relatively no effect on deaths in the United States."

<https://www.jhunewsletter.com/article/2020/11/a-closer-look-at-u-s-deaths-due-to-covid-19>

<https://web.archive.org/web/20201126163323/https://www.jhunewsletter.com/article/2020/11/a-closer-look-at-u-s-deaths-due-to-covid-19>

3.2.7 Nursing Home COVID Abuse

"The decision of several governors to ignore federal protocols and instead mandate COVID positive patients be forced back to their nursing homes ended up being a death sentence for tens of thousands of our nation's most vulnerable citizens," Ranking Member Scalise said. "We owe it to those who died and their grieving families to get to the bottom of why these deadly decisions were made by these governors, ensure we stop this from still taking place, and prevent tragedies like these from happening again as we continue to battle this deadly virus."

<https://scalise.house.gov/media/press-releases/scalise-demands-answers-governors-nursing-home-tragedies>

<https://archive.ph/otVIc>

Covid-19 outbreak at Auburn nursing home infects 137 residents, kills 24

<https://www.syracuse.com/coronavirus/2021/01/covid-19-outbreak-at-auburn-nursing-home-infects-137-residents-kills-24.html>

<https://archive.ph/3Vabp>

Five governors besides Cuomo who sent COVID-19-positive patients into nursing homes

<https://www.washingtonexaminer.com/news/five-governors-cuomo-covid-19-positive-patients-nursing-homes>

<https://archive.ph/TZHzb>

See below for in-depth accounting of Governor Cuomo's nursing home abuse

Michigan Nursing Home COVID Abuse

"Here are all 140 executive orders issued by Michigan Gov. Whitmer during COVID-19 pandemic"

<https://www.clickondetroit.com/news/local/2020/06/03/here-are-all-108-executive-orders-issued-by-michigan-gov-whitmer-during-covid-19-pandemic/>

<https://archive.ph/yIr5b>

April 15, 2020: Michigan Governor Gretchen Whitmer issues executive order 2020-50 stating that long-term care facilities "must not prohibit admission or readmission of a resident based on COVID-19 testing requirements or results."

https://www.michigan.gov/whitmer/0,9309,7-387-90499_90705-525942--,00.html

<https://archive.ph/NGIEh>

May 13, 2020: Governor Whitmer rescinds EO 2020-50 with EO 2020-84

https://www.michigan.gov/whitmer/0,9309,7-387-90499_90705-529184--,00.html

<https://archive.ph/jz07N>

California Nursing Home COVID Abuse

April 1, 2020: California Governor Gavin Newsome's Department of Public Health issues guidance that "patients hospitalized, or receiving treatment at an alternate care site, with COVID-19 can be discharged to a [skilled nursing facility] when clinically indicated."

<https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-33.aspx>

<https://web.archive.org/web/20200405124940/https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-33.aspx>

New Jersey Nursing Home COVID Abuse

March 31, 2020: New Jersey Governor Phil Murphy's Department of Health issues guidance that "No patient/resident shall be denied re-admission or admission to the post-acute care setting solely based on a confirmed diagnosis of COVID-19. Persons under investigation for COVID-19 who have undergone testing in the hospital shall not be discharged until results are available. Post-acute care facilities are prohibited from requiring a hospitalized patient/resident who is determined medically stable to be tested for COVID-19 prior to admission or readmission."

Hospital Discharges and Admissions to Post-Acute Care Settings

https://www.nj.gov/health/healthfacilities/documents/CN/temp_waivers/HospitalDischarges_andAdmissions_toPost-AcuteCareSettings.pdf

https://web.archive.org/web/20200421164544/https://www.nj.gov/health/healthfacilities/documents/CN/temp_waivers/HospitalDischarges_andAdmissions_toPost-AcuteCareSettings.pdf

May 18, 2020: Health Commissioner Judith Persichilli tells the NJ 101.5: "We did advise long-term care facilities to readmit their residents ... if they had appropriate PPE and appropriate staffing and the ability ... to separate COVID-19 patients from non-COVID-19 patients ... If the long-term care facility was not able to do that, they should not have readmitted."

<https://nj1015.com/nj-senate-plans-hearing-on-covid-disaster-at-nursing-homes/>

<https://archive.ph/V5Gkj>

Pennsylvania Nursing Home COVID Abuse

March 18, 2020: Pennsylvania Governor Tom Wolf's Department of Health issues mandatory admissions for nursing home patients: "nursing care facilities must continue to accept new admissions and receive readmissions for current residents who have been discharged from the hospital who are stable. ... may include stable patients who have had the COVID-19 virus."

https://pahomecare.memberclicks.net/assets/docs/FINAL%20FOR%20DISTRO_Interim%20Nursing%20Facility%20Guidance%2003192020%20at%201500.pdf

https://web.archive.org/web/20200412043608/https://pahomecare.memberclicks.net/assets/docs/FINAL%20FOR%20DISTRO_Interim%20Nursing%20Facility%20Guidance

3.2.7.1 Nursing Home COVID Abuse: Governor Cuomo

A timeline of the Cuomo nursing home patient abuse controversy

<https://www.msn.com/en-us/news/us/a-timeline-of-the-cuomo-nursing-home-controversy/ar-BB1dV3Kn>

<https://archive.ph/vILwt>

<https://www.washingtonexaminer.com/news/a-timeline-of-the-cuomo-nursing-home-controversy>

<https://archive.ph/bAsXI>

March 7, 2020: At Novel Coronavirus Briefing, Governor Cuomo Declares State of Emergency to Contain Spread of Virus

<https://www.governor.ny.gov/news/novel-coronavirus-briefing-governor-cuomo-declares-state-emergency-contain-spread-virus>

<https://www.governor.ny.gov/news/novel-coronavirus-briefing-governor-cuomo-declares-state-emergency-contain-spread-virus>

<https://archive.ph/D5LQI>

March 25, 2020: New York Governor Andrew Cuomo issues directive requiring nursing homes and long-term care facilities to take COVID-19 patients from hospitals: "During this global health emergency, all NHs must comply with the expedited receipt of residents returning from hospitals to NHs. Residents are deemed appropriate for return to a NH upon a determination by the hospital physician or designee that the resident is medically stable for return. ... No resident shall be denied re-admission or admission to the NH solely based on a confirmed or suspected diagnosis of COVID-19. NHs are prohibited from requiring a hospitalized resident who is determined medically stable to be tested for COVID-19 prior to admission or readmission."

Advisory: Hospital Discharges and Admissions to Nursing Homes

https://skillednursingnews.com/wp-content/uploads/sites/4/2020/03/DOH_COVID19_NHAdmissionsReadmissions__032520_1585166684475_0.pdf

https://web.archive.org/web/20200507213901/https://skillednursingnews.com/wp-content/uploads/sites/4/2020/03/DOH_COVID19_NHAdmissionsReadmissions__032520_1585166684475_0.pdf

April 17, 2020: "Cuomo was asked Friday why the public wasn't informed sooner of nursing home fatalities at specific facilities, particularly when at least 10 homes have seen at least 30 deaths. ... He said "concerns of long-term care providers were not fully recognized" when the Health Department issued the advisory. It prevented nursing homes from denying admission to a hospital patient with confirmed or suspected COVID-19 infection."

Coronavirus: Dozens of NY nursing homes have clusters of COVID-19 deaths. See the data here.

<https://www.lohud.com/story/news/coronavirus/2020/04/17/new-york-nursing-homes-coronavirus-death-data-released-after-long-delay/5151356002/>

<https://archive.ph/Tbw2z>

May 10, 2020: Governor Cuomo amends executive order from March and requires hospital patients to have a negative covid test before being admitted back to a nursing home.

<https://www.governor.ny.gov/news/no-20230-continuing-temporary-suspension-and-modification-laws-relating-disaster-emergency>

<https://archive.ph/67XEY>

June 9, 2020: "The DOH didn't collect statistics on nursing-home COVID-19 mortalities until mid-April, after the governor was pressured for the information. He then required the facilities to conduct a frenzied review of all deaths from the beginning of March over the course of a single weekend afternoon. To date, the nursing-home COVID mortality count is nearly 6,000; however, the real number is likely much higher. Many residents who weren't tested for COVID-19 died suddenly during those early weeks, without the typical respiratory symptoms that would result in their deaths being labeled "COVID presumed.""

"Gov. Cuomo is still failing New York's nursing homes" Elaine Healy, Society for Post-Acute and Long-Term Care Medicine, in the New York Post, June 9, 2020

<https://nypost.com/2020/06/09/gov-cuomo-is-still-failing-new-yorks-nursing-homes/>

<https://archive.ph/C1ICG>

July 6, 2020: "According to data submitted by nursing homes, in many cases under the penalty of perjury, approximately 37,500 nursing home staff members — one in four of the state's approximately 158,000 nursing home workers — were infected with COVID-19 between March and early June 2020. Of the 37,500 nursing home staff infected, nearly 7,000 of them were working in facilities in the month of March"

New York State Department of Health Issues Report On COVID-19 In Nursing Homes: Data Indicates COVID-19 Was Introduced Into Nursing Homes by Infected Staff

https://www.health.ny.gov/press/releases/2020/2020-07-06_covid19_nursing_home_report.htm

<https://archive.ph/jCgM2>

August 12, 2020: "New York State Health Commissioner Howard Zucker . . . said the Health Department has provided unprecedented transparency by making public information on the deaths . . . That didn't sit well with Senate and Assembly lawmakers at the joint hearing who said the Health Department's statistic of more than 6,400 nursing home deaths due to Covid-19 represented an intentional undercounting because infected nursing home residents who died at hospitals were not included. "I will not provide information that is not absolutely accurate. I will get you that number," Zucker said at different points during the hearing"

State lawmakers put health commissioner on hot seat at Covid-19 hearing

https://buffalonews.com/news/state-and-regional/state-lawmakers-put-health-commissioner-on-hot-seat-at-covid-19-hearing/article_e4ac1326-d5aa-11ea-b617-ab57bf912ee1.html

<https://archive.ph/trqLg>

August 26, 2020: "Department of Justice Requesting Data From Governors of States that Issued COVID-19 Orders that May Have Resulted in Deaths of Elderly Nursing Home Residents"

<https://www.justice.gov/opa/pr/departments-justice-requesting-data-governors-states-issued-covid-19-orders-may-have-resulted>

<https://archive.ph/NYBpn>

January 28, 2021: "The New York State Department of Health undercounted Covid-19 deaths among nursing home residents by approximately 50%, according to a report released Thursday by the state attorney general's office. "Preliminary data obtained by OAG suggests that many nursing home residents died from COVID-19 in hospitals after being transferred from their nursing homes, which is not reflected in DOH's published total nursing home death data," a statement from Attorney General Letitia James' Office said. "Preliminary data also reflects apparent underreporting to DOH by some nursing homes of resident deaths occurring in nursing homes," the statement said. In a statement, New York State Health Commissioner Dr. Howard Zucker denied there was an undercount."

<https://www.cnn.com/2021/01/28/us/new-york-nursing-homes-covid-19/index.html>

<https://archive.ph/hBoEi>

<https://ag.ny.gov/press-release/2021/attorney-general-james-releases-report-nursing-homes-response-covid-19>

<https://archive.ph/LNlc6>

<https://ag.ny.gov/sites/default/files/2021-nursinghomesreport.pdf>

<https://web.archive.org/web/20210128150522/https://ag.ny.gov/sites/default/files/2021-nursinghomesreport.pdf>

February 11, 2021: Cuomo aide Melissa DeRosa admits they hid nursing home data so feds wouldn't find out

<https://nypost.com/2021/02/11/cuomo-aide-admits-they-hid-nursing-home-data-from-feds/>

<https://archive.ph/hqQPM>

Republican New York State Senator Rob Ortt tweets: "Governor Cuomo and his administration must be investigated from top to bottom and he must be stripped of his emergency powers. Justice needs to be brought for the grieving families who have been ignored to protect Governor Cuomo and his Democrat allies in the Legislature."

<https://twitter.com/SenatorOrtt/status/1360037187820085250>

<https://archive.ph/ErJxO>

Democrat New York State Senator Andrew Gounardes tweets: : "This is a betrayal of the public trust. There needs to be full accountability for what happened, and the legislature needs to reconsider its broad grant of emergency powers to the governor."

<https://twitter.com/agounardes/status/1360068183491756033?s=20>

<https://archive.ph/ICnAA>

Democrat New York State Senator Alessandra Biaggi tweets: "You're only sorry that you all got caught. Because of your decisions, thousands of people died who did not have to die. We're not "offended", Melissa, we're furious - with extremely good reason."

<https://twitter.com/Biaggi4NY/status/1360028743184617474>

<https://archive.ph/rklgM>

February 17, 2021: FBI, U.S. attorney in Brooklyn probing Cuomo administration on nursing homes

<https://www.timesunion.com/news/article/cuomo-investigation-fbi-covid-nursing-homes-15957401.php>

<https://archive.fo/pYYLZ>

"Gov. Cuomo called me directly on Thursday to threaten my career if I did not cover up for Melissa [DeRosa, his aide] and what she said [when blowing the whistle on February 11]. . . He tried to pressure me to issue a statement, and it was a very traumatizing experience."

Cuomo said 'he can destroy me': NY assemblyman alleges governor threatened him over nursing homes scandal

<https://www.cnn.com/2021/02/17/politics/cuomo-ron-kim-nursing-home/index.html>

<https://archive.ph/Tfnzs>

February 18, 2021: Empire Center releases analysis showing: "The admission of coronavirus-positive patients into New York nursing homes under March 25 guidance from the New York State Department of Health was associated with a statistically significant increase in resident deaths."

COVID-positive Admissions Were Correlated with Higher Death Rates in New York Nursing Homes

<https://www.empirecenter.org/publications/covid-positive-admissions-higher-death-rates/>

<https://archive.ph/Cazzt>

3.2.8 More Suicides Than COVID Deaths

The COVID recession may kill more Americans than COVID-19 does

<https://fortune.com/2021/01/06/covid-pandemic-recession-unemployment-mortality-rate-increase/>

<https://archive.ph/5k6Mo>

High school district sees suicide rates double during lockdowns: "The 5th largest school district in the US announced a plan to phase back into in-person learning after a rise in student suicides"

<https://www.businessinsider.com/rising-student-suicides-prompt-country-largest-district-to-reopen-2021-1>

<https://archive.ph/l9FVS>

3 college students commit suicide in town of 50,000

<https://ktul.com/news/local/3-osu-students-take-their-own-lives-students-want-change>

<https://archive.ph/hsak9>

CDC Director Comapares Suicide Deaths to COVID Deaths

"But there has been another cost that we've seen, particularly in high schools . . . We're seeing, sadly, far greater suicides now than we are deaths from COVID. We're seeing far greater deaths from drug overdose that are above excess that we had as background than we are seeing the deaths from COVID. So this is why I keep coming back for the overall social being of individuals, is let's all work together and find out how we can find common ground to get these schools open in a way that people are comfortable and their safe."

July 14, 2020: COVID Webinar Series (TRANSCRIPT): Robert Redfield, MD

<https://www.buckinstitute.org/covid-webinar-series-transcript-robert-redfield-md/>

<https://archive.ph/uiusp>

"In August 2020, FAIR Health found a 334% spike in intentional self-harm claims among 13–18 year olds in the Northeast compared to the same month in 2019. Nationally self-harm medical claim lines nearly doubled for this group in both March and April, while claim lines for overdoses as a percentage of all medical claim lines increased 95% and 119% percent respectively."

"Indeed, during the first eight months of 2020, suicides in Los Alamos (NM) tripled while Fresno (CA) numbers jumped 70% in June 2020 compared to the same month the previous year. Even the CDC acknowledges a 31% increase in the proportion of mental health-related ER visits for 12 to 17 year olds between March and October last year compared to the previous year."

March 17, 2021: More "Covid Suicides" than Covid Deaths in Kids, American Institute for Economic Research

<https://www.aier.org/article/more-covid-suicides-than-covid-deaths-in-kids/>

<https://archive.ph/87NXL>

California doctors remark they've seen more deaths from suicide than COVID-19 since lockdowns began:

"The head of the trauma in the department believes mental health is suffering so much, it is time to end the shelter-in-place order. "Personally I think it's time," said Dr. Mike deBoisblanc. "I think, originally, this (the shelter-in-place order) was put in place to flatten the curve and to make sure hospitals have the resources to take care of COVID patients. We have the current resources to do that and our other community health is suffering." The numbers are unprecedented, he said. "We've never seen numbers like this, in such a short period of time," he said. "I mean we've seen a year's worth of suicide attempts in the last four weeks.""

May 21, 2020: Suicides on the rise amid stay-at-home order, Bay Area medical professionals say

<https://abc7news.com/suicide-covid-19-coronavirus-rates-during-pandemic-death-by/6201962/>

<https://archive.ph/8eevk>

"The National Police Agency said suicides surged to 2,153 in October alone, with more than 17,000 people taking their own lives this year to date, CBS reported. By comparison, fewer than 2,000 people in the country have died from COVID-19 in 2020."

November 28, 2020: More people died of suicide in Japan in one month than the entire coronavirus pandemic

<https://www.foxnews.com/world/more-people-died-of-suicide-in-japan-in-one-month-than-the-entire-coronavirus-pandemic>

<https://archive.ph/ySULe>

"New research predicts suicides could double across Australia due to COVID-19. Modelling shows suicide rates could be four times higher than corona deaths. Experts are concerned there could be a generational mental health crisis"

May 6, 2020: The silent COVID-19 death toll: Far more Australians will kill themselves because of coronavirus lockdown than those who die of the virus, experts say

<https://www.dailymail.co.uk/news/article-8293233/Far-people-Australia-predicted-die-suicide-coronavirus-lockdown.html>

<https://archive.ph/Wltv6>

In UK, from beginning of pandemic through February 2021, 25 children under age 18 died of COVID-19, whereas 124 children committed suicide:

"These new studies show that the risks of severe illness or death from SARS-CoV-2 are extremely low in children and young people. . . . Our new findings are important as they will inform shielding guidance for young people as well as decisions about the vaccination of teenagers and children, not just in the UK but internationally."

University College London Professor Russell Viner

July 9, 2021: Covid-19: Risks of severe illness in children shown to be very low in largest study yet

<https://www.bristol.ac.uk/news/2021/july/ncmd-covidrisks.html>

<https://archive.ph/ZvjgG>

"The risk of removal of CYP (children and young people) from their normal activities across education and social events may prove a greater risk than that of SARS-CoV-2 itself."

July 2021: Deaths in Children and Young People in England following SARS-CoV-2 infection during the first pandemic year: a national study using linked mandatory child death reporting data

<https://assets.researchsquare.com/files/rs-689684/v1/3e4e93fb-4e98-4081-9315-16143c2bbd2b.pdf?c=1625678600>

<https://web.archive.org/web/20210708201326/https://assets.researchsquare.com/files/rs-689684/v1/3e4e93fb-4e98-4081-9315-16143c2bbd2b.pdf?c=1625678600>

3.2.9 Vaccine Deaths Blamed on Other Issues

"A new study from Intermountain Healthcare shows that depression and anxiety worsened during the coronavirus pandemic, which in turn put patients at a greater risk for heart disease. The findings were presented during the American Heart Association's 2021 Scientific Session. Researchers in Salt Lake City found an increase in visits to the emergency department from patients experiencing anxiety and chest pain, and nearly 40 percent of patients studied reported new or continuing symptoms of depression during the first year of the pandemic, according to a statement from Intermountain."

Study shows higher heart disease risk during pandemic due to depression, anxiety

<https://kutv.com/news/local/study-shows-higher-heart-disease-risk-during-pandemic-due-to-depression-anxiety>

<https://archive.ph/lRe6f>

"Poor diet and stress during the pandemic are likely to have caused a spike in heart attacks in Scotland, according to a leading heart specialist who said there was an outside chance that Covid-19 vaccinations had played a part."

"Rise in heart attacks attributed to pandemic stress and poor diet"

<https://www.thetimes.co.uk/article/rise-in-heart-attacks-attributed-to-pandemic-stress-and-poor-diet-gdpn5bcgd>

<https://archive.ph/Ekqen>

Climate change could hurt babies' hearts, study says

<https://www.cnn.com/2019/01/30/health/climate-change-congenital-heart-defects-study/index.html>

<https://archive.ph/4fWhB>

Climate change and the potential effects on maternal and pregnancy outcomes: an assessment of the most vulnerable – the mother, fetus, and newborn child

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3595418/>

<https://archive.ph/gNcj5>

3.2.10 CNN's Changing Narrative

2020 Apr 1: The timetable for a coronavirus vaccine is 18 months. Experts say that's risky

<https://edition.cnn.com/2020/03/31/us/coronavirus-vaccine-timetable-concerns-experts-invs/index.html>

<https://archive.ph/EUUvi>

2020 Sept 1: Past vaccine disasters show why rushing a coronavirus vaccine now would be 'colossally stupid'

<https://edition.cnn.com/2020/09/01/health/eua-coronavirus-vaccine-history/index.html>

<https://archive.ph/pYIHQ>

2020 Nov 18: Pfizer and BioNTech say final analysis shows coronavirus vaccine is 95% effective with no safety concerns

<https://www.cnn.com/2020/11/18/health/pfizer-coronavirus-vaccine-safety/index.html>

<https://archive.ph/Xu6wH>

2021 Jan 22: Fauci: Vaccinations will help coronavirus variants from emerging

<https://www.cnn.com/2021/01/21/health/us-coronavirus-thursday/index.html>

<https://archive.ph/mCaHY>

2021 Feb 12: Vaccines -- despite variants -- are still good news

<https://www.cnn.com/2021/02/12/health/vaccines-good-news-severe-disease-variants-gupta>

<https://archive.ph/dkzns>

2021 Feb 17: Pfizer vaccine is about 95% effective against Covid-19, Israeli data shows

https://cnn.com/world/live-news/coronavirus-pandemic-vaccine-updates-02-17-21/h_f1853898db0d94c4e14d0c38a0b2cb8d

<https://archive.ph/jYyVg>

2021 Feb 26: Single Pfizer vaccine shot provides strong protection for those who've had Covid-19, UK studies suggest

<https://cnn.com/2021/02/26/health/pfizer-vaccine-covid-19-one-dose-uk-study-wellness/index.html>

<https://archive.ph/mhTtU>

2021 Mar 23: All the Covid-19 vaccines prevent death and severe disease, and that's what matters, experts say

<https://cnn.com/2021/03/22/health/covid-vaccines-prevent-death/index.html>

<https://archive.ph/Pg8CZ>

2021 Mar 29: CDC study finds Pfizer, Moderna vaccines are 90% effective after two doses in real-world conditions

<https://www.cnn.com/2021/03/29/health/pfizer-and-moderna-covid-19-vaccines-work-wellness/index.html>

<https://archive.ph/jGboL>

2021 Mar 31: Pfizer/BioNTech says its Covid-19 vaccine is 100% effective and well tolerated in adolescents

<https://www.cnn.com/2021/03/31/health/pfizer-vaccine-adolescent-trial-results/index.html>

<https://archive.ph/JgVIN>

2021 Apr 1: Ongoing trial shows Pfizer Covid-19 vaccine remains highly effective after six months

<https://www.cnn.com/2021/04/01/health/pfizer-covid-vaccine-efficacy-six-months-bn/index.html>

<https://archive.fo/cShbR>

2021 Apr 10: How to speak to someone who's hesitant to get vaccinated

<https://cnn.com/2021/04/10/health/vaccine-hesitant-how-to-talk-wellness/index.html>

<https://archive.ph/SNL2S>

2021 May 13: People vaccinated against Covid-19 can go without masks indoors and outdoors, CDC says

<https://www.cnn.com/2021/05/13/health/cdc-mask-guidance-vaccinated/index.html>

<https://archive.ph/OEK3g>

2021 June 6: 'Please get your second shot,' top health official urges as Delta variant remains a pressing threat

<https://www.cnn.com/2021/06/26/health/us-coronavirus-saturday/index.html>

<https://archive.ph/WOz0W>

2021 July 7: Pfizer vaccine protection takes a hit as Delta variant spreads, Israeli government says

<https://www.cnn.com/2021/07/06/health/israel-pfizer-efficacy-delta-variant-intl/index.html>

<https://archive.ph/bkCXR>

2021 July 9: Pfizer says it's time for a Covid booster; FDA and CDC say not so fast

<https://cnn.com/2021/07/08/health/pfizer-waning-immunity-bn/index.html>

<https://archive.ph/0MBkX>

2021 July 27: CDC updates guidance, recommends vaccinated people wear masks indoors in certain areas

<https://www.cnn.com/2021/07/27/health/cdc-mask-guidance-vaccinated-people-bn/index.html>

<https://archive.ph/ilZo8>

2021 Aug 25: Vaccines are less protective against Delta infection but still reduce risk by 66%, CDC study shows

<https://www.cnn.com/2021/08/24/health/us-coronavirus-tuesday/index.html>

<https://archive.ph/JqSMD>

2021 Aug 30: Covid-19 vaccine effectiveness against severe disease has not dropped much, CDC says

<https://www.cnn.com/2021/08/30/health/booster-shots-acip-discussion/index.html>

<https://archive.ph/zoadW>

2021 Sept 4: Three doses of Covid-19 vaccine are likely needed for full protection, Fauci says

<https://www.cnn.com/2021/09/03/health/us-coronavirus-friday/index.html>

<https://archive.ph/bg8T6>

2021 Sept 17: There is no question about the effectiveness of vaccines, expert says, as FDA weighs possible booster shot

<https://www.cnn.com/2021/09/16/health/us-coronavirus-thursday/index.html>

<https://archive.ph/HaEQx>

2021 Sept 17: FDA vaccine advisers vote to recommend booster doses of Covid-19 vaccine in people 65 and older and those at high risk

<https://www.cnn.com/2021/09/17/health/fda-vrbpac-booster-meeting/index.html>

<https://archive.ph/AdrQO>

2021 Sept 17: 5 reasons why FDA advisers did not recommend Covid-19 booster shots for everyone

<https://www.cnn.com/2021/09/17/health/fda-advisers-booster-five-things/index.html>

<https://archive.ph/P6xy6>

2021 Sept 18: FDA advisers first rejected Pfizer's booster application -- but then voted to recommend a third shot for certain Americans

<https://www.cnn.com/2021/09/17/health/us-coronavirus-friday/index.html>

<https://archive.ph/LIYO6>

2021 Sept 21: Two dose version of Johnson & Johnson shot 94% effective against Covid-19, study finds

<https://www.cnn.com/2021/09/21/health/johnson-vaccine-two-doses-booster/index.html>

<https://archive.ph/YsHal>

2021 Sept 23: Vaccine protection against Covid-19 wanes over time, especially for older people, CDC says

<https://www.cnn.com/2021/09/22/health/cdc-vaccine-advisers-booster-wane/index.html>

<https://archive.ph/0kNRW>

2021 Oct 7: Studies confirm waning immunity from Pfizer's Covid-19 vaccine

<https://www.cnn.com/2021/10/06/health/pfizer-vaccine-waning-immunity/index.html>

<https://archive.ph/KAz0F>

2021 Oct 16: J&J vaccine recipients should get their second dose as soon as it's available, experts say

<https://www.cnn.com/2021/10/16/health/us-coronavirus-saturday/index.html>

<https://archive.ph/gvNNX>

2021 Oct 19: Pfizer vaccine is 93% effective in preventing Covid-19 hospitalization among adolescents, CDC study finds

<https://www.cnn.com/2021/10/19/health/pfizer-vaccine-effectiveness-hospitalization-kids/index.html>

<https://archive.ph/Ie5kk>

2021 Oct 19: Why vaccinated people dying from Covid-19 doesn't mean the vaccines are ineffective

<https://www.cnn.com/2021/10/18/health/covid-19-vaccination-colin-powell-death-wen-wellness/index.html>

<https://archive.ph/rbZIA>

2021 Oct 21: Booster dose of Pfizer/BioNTech coronavirus vaccine shows 95.6% efficacy in Phase 3 trial, companies say

<https://www.cnn.com/2021/10/21/health/pfizer-booster-dose-efficacy-wellness-bn/index.html>

<https://archive.ph/ZMjMi>

2021 Oct 22: Pfizer says its vaccine is 90.7% effective against symptomatic Covid-19 in children ages 5 to 11

<https://www.cnn.com/2021/10/22/health/pfizer-kids-vaccine-efficacy/index.html>

<https://archive.ph/MnXT0>

2021 Oct 27: Immunocompromised may need a fourth Covid-19 shot, CDC says

<https://cnn.com/2021/10/26/health/covid-19-fourth-dose-for-the-immunocompromised/index.html>

<https://archive.ph/iMzSr>

2021 Nov 2: Johnson & Johnson's Covid-19 vaccine is 73.6% effective, according to new real-world study

<https://www.cnn.com/2021/11/02/health/johnson-covid-vaccine-study>

<https://archive.ph/MSrs>

2021 Nov 9: Pfizer and BioNTech seek FDA authorization for Covid-19 vaccine booster for all adults

<https://www.cnn.com/2021/11/09/health/pfizer-covid-vaccine-fda-booster-authorization-adults/index.html>

<https://archive.ph/XPUIL>

2021 Nov 12: Source: FDA will likely make booster decision without outside advisory committee weighing in

<https://www.cnn.com/2021/11/12/health/fda-vaccine-advisers-pfizer-booster-request/index.html>

<https://archive.ph/FDT3u>

2021 Nov 21: Fully vaccinated family members can celebrate the holidays without masks, Fauci says

<https://www.cnn.com/2021/11/21/health/fauci-covid-thanksgiving-vaccines-boosters/index.html>

<https://archive.ph/94h99>

2021 Nov 29: All vaccinated adults should get a Covid-19 booster shot because of the Omicron variant, CDC says

<https://www.cnn.com/2021/11/29/health/cdc-booster-guidance-omicron/index.html>

<https://archive.ph/n4o04>

2021 Dec 17: Pfizer's child-sized vaccine fails to produce expected immunity in younger kids; company adds third dose to trials

<https://www.cnn.com/2021/12/17/health/pfizer-vaccine-children/index.html>

<https://archive.ph/SgBBb>

2021 Dec 30: Avoid cruises regardless of vaccination status, CDC advises

https://www.cnn.com/world/live-news/omicron-variant-coronavirus-news-12-30-21/h_5dbad477f4d8490b95c9e4a74508d19b

<https://archive.ph/qUVZz>

2022 Jan 27: Boosters provide the best protection against Omicron variant, CDC studies show, raising new questions about what it means to be fully vaccinated

<https://www.cnn.com/2022/01/21/health/cdc-omicron-booster-studies/index.html>

<https://archive.ph/g57zc>

3.3 Mask Ineffectiveness

3.3.1 General Mask Ineffectiveness

400 Studies About Mask Ineffectiveness, Mask Mandates, Mask Harms, Lockdowns, and School Closures, courtesy of Paul Elias Alexander with Brownstone Institute

<https://brownstone.org/articles/more-than-400-studies-on-the-failure-of-compulsory-covid-interventions/>

<https://archive.ph/WdAok>

Bacterial Pneumonia from Wearing Masks Caused Most Deaths in 1918 Influenza Pandemic

<https://www.nih.gov/news-events/news-releases/bacterial-pneumonia-caused-most-deaths-1918-influenza-pandemic>

<https://archive.ph/1zu39>

"We did not find evidence that surgical-type face masks are effective in reducing laboratory-confirmed influenza transmission, either when worn by infected persons (source control) or by persons in the general community to reduce their susceptibility"

Source: Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—Personal Protective and Environmental Measures

https://wwwnc.cdc.gov/eid/article/26/5/19-0994_article

<https://archive.is/ywK5A>

"So far, most studies found little to no evidence for the effectiveness of face masks in the general population, neither as personal protective equipment nor as a source control."

Source: Swiss Policy Research

<https://swprs.org/face-masks-evidence/#c-effectiveness-of-n95-ffp2-mask-mandates>

<https://archive.is/hgGB2>

"A May 2020 meta-study on pandemic influenza published by the US CDC found that face masks had no effect, neither as personal protective equipment nor as a source control."

Source: Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—Personal Protective and Environmental Measures, May 2020

https://wwwnc.cdc.gov/eid/article/26/5/19-0994_article

<https://archive.is/ywK5A>

"The recommendation to wear surgical masks to supplement other public health measures did not reduce the SARS-CoV-2 infection rate among wearers by more than 50% in a community with modest infection rates, some degree of social distancing, and uncommon general mask use."

Source: Effectiveness of Adding a Mask Recommendation to Other Public Health Measures to Prevent SARS-CoV-2 Infection in Danish Mask Wearers, March 2021

<https://www.acpjournals.org/doi/10.7326/M20-6817>

<https://archive.is/QeqOx>

Masks "did not seem to be effective against laboratory-confirmed viral respiratory infections nor against clinical respiratory infection."

Source: Facemask against viral respiratory infections among Hajj pilgrims: A challenging cluster-randomized trial

<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0240287>

<https://archive.is/WpzAI>

"Penetration of cloth masks by particles was almost 97% and medical masks 44%."

Source: British Medical Journal, A cluster randomised trial of cloth masks compared with medical masks in healthcare workers, 2015

<https://bmjopen.bmj.com/content/5/4/e006577>

<https://archive.is/wJOCB>

"No masks were worn in one operating theatre for 6 months. There was no increase in the incidence of wound infection."

Source: Royal College of Surgeons of England

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2493952/pdf/annrse01509-0009.pdf>

<https://archive.is/O7wgq>

3.3.2 Mask Ineffectiveness Against COVID-19

"while masking then-unvaccinated teachers and improving ventilation was associated with lower levels of virus transmission in schools - social distancing, classroom barriers, HEPA filters, and forcing students to wear masks did not result in a statistically significant benefit."

Source: Mask Use and Ventilation Improvements to Reduce COVID-19 Incidence in Elementary Schools, December 2020

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7021e1.htm?>

<https://archive.is/69D2g>

<https://www.zerohedge.com/covid-19/cdc-buries-study-showing-student-masking-has-no-statistically-significant-benefit>

<https://archive.is/U5Xpu>

"The evidence is not sufficiently strong to support widespread use of facemasks as a protective measure against COVID-19."

Source: Facemasks and similar barriers to prevent respiratory illness such as COVID-19: A rapid systematic review, April 2020

<https://www.medrxiv.org/content/10.1101/2020.04.01.20049528v1>

<https://archive.is/OpVAB>

"Mask mandates and use are not associated with slower state-level COVID-19 spread during COVID-19 growth surges."

Source: Mask mandate and use efficacy in state-level COVID-19 containment, May 2021

<https://www.medrxiv.org/content/10.1101/2021.05.18.21257385v1.full-text>

<https://archive.is/Md5rm>

"both surgical and cotton masks seem to be ineffective in preventing the dissemination of SARS-CoV-2 from the coughs of patients with COVID-19 to the environment and external mask surface."

Source: Effectiveness of Surgical and Cotton Masks in Blocking SARS-CoV-2: A Controlled Comparison in 4 Patients

<https://www.acpjournals.org/doi/10.7326/M20-1342>

<https://archive.is/c8I2D>

"After adjusting for other factors, ILI (RR=6.64, 95% CI 1.45 to 28.65) and laboratory-confirmed virus (RR=1.72, 95% CI 1.01 to 2.94) remained significantly higher in the cloth masks group compared with the medical masks group."

Source: Centre for Evidence-Based Medicine

<https://www.cebm.net/covid-19/masking-lack-of-evidence-with-politics/>

<https://archive.is/36jag>

"Masks-for-all for COVID-19 not based on sound data"

Source: Center for Infectious Disease Research and Policy

<https://cidrap.umn.edu/news-perspective/2020/04/commentary-masks-all-covid-19-not-based-sound-data>

<https://archive.is/nrc6c>

"We know that wearing a mask outside health care facilities offers little, if any, protection from infection."

Source: New England Journal of Medicine, Universal Masking in Hospitals in the Covid-19 Era, May 2020

<https://www.nejm.org/doi/full/10.1056/NEJMp2006372>

<https://archive.is/sXfd1>

Oxford Professor: Official Data Shows Face Masks “Made No Meaningful Difference” to Infection Rates

<https://summit.news/2021/11/30/oxford-professor-official-data-shows-face-masks-made-no-meaningful-difference-to-infection-rates/>

<https://www.sciencemediacentre.org/expert-reaction-to-six-cases-of-the-omicron-variant-being-detected-in-scotland/>

No statistically significant difference in infection rates between the masked and unmasked group in any of the trials."

<https://www.cato.org/sites/cato.org/files/2021-12/regulation-how-effective-are-cloth-face-masks.pdf>

<https://archive.ph/aBS36>

<https://twitter.com/kystenabecker/status/1471489471413567489>

<https://archive.ph/TCALO>

"The recommendation to wear surgical masks to supplement other public health measures did not reduce the SARS-CoV-2 infection rate among wearers by more than 50% in a community with modest infection rates, some degree of social distancing, and uncommon general mask use. The data were compatible with lesser degrees of self-protection."

Study: Effectiveness of Adding a Mask Recommendation to Other Public Health Measures to Prevent SARS-CoV-2 Infection in Danish Mask Wearers, March 2021

<https://www.acpjournals.org/doi/10.7326/M20-6817>

<https://archive.ph/9AiDe>

"In this review, we did not find evidence to support a protective effect of personal protective measures or environmental measures in reducing influenza transmission. Although these measures have mechanistic support based on our knowledge of how influenza is transmitted from person to person, randomized trials of hand hygiene and face masks have not demonstrated protection against laboratory-confirmed influenza, with 1 exception (18). We identified only 2 RCTs on environmental cleaning and no RCTs on cough etiquette."

Study: Nonpharmaceutical Measures for Pandemic Influenza in Nonhealthcare Settings—Personal Protective and Environmental Measures, May 2020

https://wwwnc.cdc.gov/eid/article/26/5/19-0994_article

<https://archive.ph/p58TN>

3.3.3 Mask Adverse Reactions

400 Studies About Mask Ineffectiveness, Mask Mandates, Mask Harms, Lockdowns, and School Closures, courtesy of Paul Elias Alexander with Brownstone Institute

<https://brownstone.org/articles/more-than-400-studies-on-the-failure-of-compulsory-covid-interventions/>

<https://archive.ph/WdAok>

"Dermatological and allergological diseases related to the extended use of the PPEs represent an emerging problem amidst the pandemic. In particular, there are increasing reports of skin damage, occupational dermatoses, Irritant Contact Dermatitis (ICD) and allergic contact dermatitis (ACD) related to surgical facemasks and N95. We report the case of a superinfected ICD of the narinal region complicated in nasal vestibulitis, characterized by purulent secretions, narinal edema and nasal obstruction, with the aim of highlighting that even the incorrect use of protective against Covid-19 transmission can cause the onset of severe diseases."

2022 Jan 19: Facial masks vestibulitis: the risk of mismanagement in the COVID-19 pandemic

<https://pubmed.ncbi.nlm.nih.gov/35075074/>

<https://archive.ph/0Y2WN>

Parents sent masks to be tested by University of Florida, and 11 pathogens were found: "The resulting report found that five masks were contaminated with bacteria, parasites, and fungi, including three with dangerous pathogenic and pneumonia-causing bacteria."

<https://rationalground.com/whats-on-your-mask-at-the-end-of-a-day/>

<https://archive.ph/YPTYO>

"The described mask-related changes in respiratory physiology can have an adverse effect on the wearer's blood gases sub-clinically and in some cases also clinically manifest and, therefore, have a negative effect on the basis of all aerobic life, external and internal respiration, with an influence on a wide variety of organ systems and metabolic processes with physical, psychological and social consequences for the individual human being."

Source: Is a Mask That Covers the Mouth and Nose Free from Undesirable Side Effects in Everyday Use and Free of Potential Hazards?, March 2021

<https://www.mdpi.com/1660-4601/18/8/4344/htm>

<https://archive.ph/ejYLo>

"Wearing a surgical mask modifies significantly and clinically dyspnea without influencing walked distance."

Source: Effect of a surgical mask on six minute walking distance, March 2018

<https://pubmed.ncbi.nlm.nih.gov/29395560/>

<https://archive.is/Y7wwb>

"Ventilation, cardiopulmonary exercise capacity and comfort are reduced by surgical masks and highly impaired by FFP2/N95 face masks in healthy individuals."

Source: Effects of surgical and FFP2/N95 face masks on cardiopulmonary exercise capacity, July 2020

<https://link.springer.com/article/10.1007/s00392-020-01704-y>

<https://archive.is/Dxm68>

"Prolonged use of N95 and surgical masks by healthcare professionals during COVID-19 has caused adverse effects such as headaches, rash, acne, skin breakdown, and impaired cognition in the majority of those surveyed."

Source: Adverse Effects of Prolonged Mask Use among Healthcare Professionals during COVID-19

<https://clinmedjournals.org/articles/jide/journal-of-infectious-diseases-and-epidemiology-jide-6-130.php?jid=jide>

<https://archive.is/5uEQI>

3.3.4 Additional Mask Studies

"The hypercapnic hypoxia may potentially increase acidic environment, cardiac overload, anaerobic metabolism and renal overload, which may substantially aggravate the underlying pathology of established chronic diseases. Further contrary to the earlier thought, no evidence exists to claim the facemasks during exercise offer additional protection from the droplet transfer of the virus."

Source: Exercise with facemask; Are we handling a devil's sword? - A physiological hypothesis, November 2020

<https://pubmed.ncbi.nlm.nih.gov/32590322/>

<https://archive.is/bWbIR>

"Wearing an N95 mask for 4 hours during HD significantly reduced PaO₂ and increased respiratory adverse effects in ESRD patients."

Source: The physiological impact of wearing an N95 mask during hemodialysis as a precaution against SARS in patients with end-stage renal disease, August 2004

<https://pubmed.ncbi.nlm.nih.gov/15340662/>

<https://archive.is/Nlwkc>

"Breathing through N95 mask materials have been shown to impede gaseous exchange and impose an additional workload on the metabolic system of pregnant healthcare workers, and this needs to be taken into consideration in guidelines for respirator use."

Source: Respiratory consequences of N95-type Mask usage in pregnant healthcare workers-a controlled clinical study, November 2015

<https://pubmed.ncbi.nlm.nih.gov/26579222/>

<https://archive.is/Kdxh7>

"Respiratory pathogens on the outer surface of the used medical masks may result in self-contamination. The risk is higher with longer duration of mask use (> 6 h) and with higher rates of clinical contact."

Source: Contamination by respiratory viruses on outer surface of medical masks used by hospital healthcare workers, June 2019

<https://pubmed.ncbi.nlm.nih.gov/31159777/>

<https://archive.is/W2cuN>

"Moisture retention, reuse of cloth masks and poor filtration may result in increased risk of infection."

Source: A cluster randomised trial of cloth masks compared with medical masks in healthcare workers, April 2015

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4420971/>

<https://archive.is/MHIFH>

"Masks are not only tools, they are also talismans that may help increase health care workers' perceived sense of safety, well-being, and trust in their hospitals."

Source: New England Journal of Medicine, Universal Masking in Hospitals in the Covid-19 Era, May 2020

<https://www.nejm.org/doi/full/10.1056/NEJMp2006372>

<https://archive.is/sXfd1>

"Among outpatient health care personnel, N95 respirators vs medical masks as worn by participants in this trial resulted in no significant difference in the incidence of laboratory-confirmed influenza."

Source: N95 Respirators vs Medical Masks for Preventing Influenza Among Health Care Personnel, September 2019

<https://jamanetwork.com/journals/jama/fullarticle/2749214>

<https://archive.is/KYAba>

"we found no significant difference between N95 respirators and surgical masks in associated risk of (a) laboratory-confirmed respiratory infection"

Source: Effectiveness of N95 respirators versus surgical masks in protecting health care workers from acute respiratory infection: a systematic review and meta-analysis

<https://www.cmaj.ca/content/188/8/567>

<https://archive.is/5peP3>

"Six of eight randomised controlled trials found no significant differences between control and intervention groups (masks with or without hand hygiene; N95/P2 respirators). One household trial found that mask wearing coupled with hand sanitiser use reduced secondary transmission of upper respiratory infection/influenza-like illness/laboratory-confirmed influenza compared with education; hand sanitiser alone resulted in no reduction."

Source: The use of masks and respirators to prevent transmission of influenza: a systematic review of the scientific evidence, December 2011

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5779801/>

<https://archive.is/TDeD4>

"Face mask use in health care workers has not been demonstrated to provide benefit in terms of cold symptoms or getting colds."

Source: Use of surgical face masks to reduce the incidence of the common cold among health care workers in Japan: a randomized controlled trial, February 2009

<https://pubmed.ncbi.nlm.nih.gov/19216002/>

<https://archive.is/1Hzxa>

"The penetration levels obtained for fabric materials against both polydisperse and monodisperse aerosols were much higher than the value for the control N95 respirator filter media but were in the range found for some surgical masks in previous studies."

Source: Simple Respiratory Protection—Evaluation of the Filtration Performance of Cloth Masks and Common Fabric Materials Against 20–1000 nm Size Particles, June 2010

<https://academic.oup.com/annweh/article/54/7/789/202744>

<https://archive.is/2Fgmm>

"There are no studies of individuals wearing homemade fabric masks in the course of their typical activities."

Source: Rapid Expert Consultation on the Effectiveness of Fabric Masks for the COVID-19 Pandemic, April 2020

<https://www.nap.edu/read/25776/chapter/1>

<https://archive.is/mWXRZ>

3.4 Virus Isolation

FOIA request to Australian government shows no proof of isolation

<https://www.righttoknow.org.au/request/6938/response/19506/attach/html/4/FOI%202119%20Notice%20of%20Decision%20No%20Documents.pdf.html>

<https://archive.ph/aw1zF>

FOIA request to English government shows no proof of isolation

<https://www.whatdotheyknow.com/request/679566/response/1625332/attach/html/2/872%20FOI%20All%20records%20describing%20isolation%20of%20SARS%20COV%20>

<https://archive.ph/TXc1h>

FOIA request to UK government shows no proof of isolation

<https://www.gov.uk/government/publications/freedom-of-information-responses-from-the-mhra-week-commencing-15-february-2021/freedom-of-information-request-about-the-isolation-of-the-sars-cov-2-virus-foi-21-140>

<https://archive.ph/3g5Eb>

3.5 Testing

3.5.1 Testing Overview

"System and Method for Testing for COVID-19 "

<https://patents.google.com/patent/US20200279585A1/en>

<https://archive.ph/FHJ6L>

"Current COVID-19 tests can't always detect the delta variant."

<https://www.msn.com/en-us/health/medical/is-there-a-specific-covid-19-test-for-the-delta-variant-what-you-need-to-know/ar-AAMnyb4>

<https://archive.ph/k0ePQ>

3.5.2 Testing Ineffectiveness

PCR test phased out end 2021, does not distinguish between SARS-CoV-2 and influenza: "CDC encourages laboratories to consider adoption of a multiplexed method that can facilitate detection and differentiation of SARS-CoV-2 and influenza viruses."

Source: 07/21/2021: Lab Alert: Changes to CDC RT-PCR for SARS-CoV-2 Testing

https://www.cdc.gov/csels/dls/locs/2021/07-21-2021-lab-alert-Changes_CDC_RT-PCR_SARS-CoV-2_Testing_1.html

<https://archive.ph/TBixE>

"In light of our re-examination of the test protocol to identify SARS-CoV-2 described in the Corman-Drosten paper we have identified concerning errors and inherent fallacies which render the SARS-CoV-2 PCR test useless."

Source: External peer review of the RTPCR test to detect SARS-CoV-2 reveals 10 major scientific flaws at the molecular and methodological level: consequences for false positive results

https://www.researchgate.net/publication/346483715_External_peer_review_of_the_RTPCR_test_to_detect_SARS-CoV-2_reveals_10_major_scientific_flaws_at_the_molecular_and_methodological_level_consequences_for_false_positive_results

<https://archive.ph/AI4vG>

CDC lowers PCR testing threshold to 28 cycles due to 85-90% false positive rate: "In three sets of testing data that include cycle thresholds, compiled by officials in Massachusetts, New York and Nevada, up to 90 percent of people testing positive carried barely any virus, a review by The Times found."

Source: New York Times, Your Coronavirus Test Is Positive. Maybe It Shouldn't Be., August 29, 2020

<https://www.nytimes.com/2020/08/29/health/coronavirus-testing.html>

<https://archive.is/p6PbS>

Caught Red-Handed: CDC Changes Test Thresholds To Virtually Eliminate New COVID Cases Among Vaxx'd

<https://www.zerohedge.com/covid-19/caught-red-handed-cdc-changes-test-thresholds-virtually-eliminate-new-covid-cases-among>

<https://archive.ph/lKdpl>

COVID19 PCR Tests are Scientifically Meaningless

<https://off-guardian.org/2020/06/27/covid19-pcr-tests-are-scientifically-meaningless/>

<https://archive.ph/fNn54>

Making something out of nothing: PCR tests, CT values and false positives"

<https://off-guardian.org/2021/03/27/making-something-out-of-nothing-pcr-tests-ct-values-and-false-positives/>

<https://archive.ph/Kyxwe>

PCR test EUA revoked by the CDC as it cannot discriminate between a covid infection and a flu infection

Lab Alert: Changes to CDC RT-PCR for SARS-CoV-2 Testing, July 21, 2021

<https://verifywiki.org/wiki/VerifyWiki>

https://www.cdc.gov/csels/dls/locs/2021/07-21-2021-lab-alert-Changes_CDC_RT-PCR_SARS-CoV-2_Testing_1.html

<https://archive.ph/wT57H>

Kary Mullis: PCR Test Inventor Calls Anthony Fauci a Fraud

https://www.youtube.com/watch?v=cTWN_PJ8t2o

PCR Tests and the Rise of Disease Panic

<https://brownstone.org/articles/pcr-tests-and-the-rise-of-disease-panic/>

<https://archive.ph/g8oWj>

PCR instructions revised at least 5 times between beginning of pandemic and July 13, 2020

<https://www.fda.gov/media/134922/download>

<https://web.archive.org/web/20200713233950/https://www.fda.gov/media/134922/download>

WHO warns of 'false positives' in COVID tests, says some patients might not be 'truly infected'

<https://www.who.int/news/item/20-01-2021-who-information-notice-for-ivd-users-2020-05>

<https://archive.ph/Tc7xn>

MIT confirms: its own COVID19™ tests are set to 40 amplification cycles.

<https://medical.mit.edu/covid-19-updates/2020/11/was-my-pcr-test-result-false-positive>

<https://archive.ph/UqFes>

University of Cambridge found 100% false positives during one full testing cycle across ~4000 students

<https://adaptnation.io/cambridge-uni-exposes-the-extent-of-false-positives/>

<https://archive.ph/17EoA>

Elon Musk: "Something extremely bogus is going on. Was tested for covid four times today. Two tests came back negative, two came back positive. Same machine, same test, same nurse. Rapid antigen test from BD."

<https://twitter.com/elonmusk/status/1327125840040169472?lang=en>

<https://archive.ph/8JcjO>

Tanzania: President Says Faulty 'Imported' Test Kit Claimed Goat Had Coronavirus

<https://www.breitbart.com/national-security/2020/05/04/tanzania-president-says-faulty-imported-test-kit-claimed-goat-coronavirus/>

<https://archive.ph/5ACCP>

Austrian MP performs live PCR test in Parliament; Coca Cola tests positive for COVID

<https://www.israelnationalnews.com/news/292952>

<https://archive.ph/lGij7>

Anthony Fauci on CDC changing test guidelines: "I am concerned about the interpretation of these recommendations and worried it will give people the incorrect assumption that asymptomatic spread is not of great concern. In fact it is."

<https://www.cnn.com/2020/08/26/politics/fauci-coronavirus-cdc-testing/index.html>

<https://archive.ph/u7vsL>

Anthony Fauci: "if you get a cycle threshold of 35 or more that the chances of it being replication competent are minuscule...you almost never can culture virus from a 37 threshold cycle. So I think if somebody comes in there with 37/38 even 36 you gotta say it's just dead nucleotides period."

<https://www.youtube.com/watch?v=A867t1JbIrs>

New York Times: "In three sets of testing data that include cycle thresholds, compiled by officials in Massachusetts, New York and Nevada, up to 90 percent of people testing positive carried barely any virus, a review by The Times found."

"Most tests set the limit at 40";

"Any test with a cycle threshold above 35 is too sensitive, agreed Juliet Morrison, a virologist at UC, Riverside. "I'm shocked that people would think that 40 could represent a positive,"

Your Coronavirus Test Is Positive. Maybe It Shouldn't Be, August 29, 2020

<https://www.nytimes.com/2020/08/29/health/coronavirus-testing.html>

<https://archive.ph/6s7F1>

Australian group of lawyers: "Covid19 tests are unreliable to test any specific disease"

<https://concernedlawyersnetwork.net/wp-content/uploads/2020/10/6.11.20-CLN-TO-GOVTS-LETTER.pdf>

<https://web.archive.org/web/20211216145826/https://concernedlawyersnetwork.net/wp-content/uploads/2020/10/6.11.20-CLN-TO-GOVTS-LETTER.pdf>

3.6 Evidence Against Asymptomatic Spread

"the detection rate of asymptomatic positive cases in the post-lockdown Wuhan was very low (0.303/10,000), and there was no evidence that the identified asymptomatic positive cases were infectious."

Source: Post-lockdown SARS-CoV-2 nucleic acid screening in nearly ten million residents of Wuhan, China

<https://www.nature.com/articles/s41467-020-19802-w>

<https://archive.ph/0gmPK>

"we conclude that the relatively transmissibility of asymptomatic case could be significantly smaller than that of the symptomatic cases"

Source: The relative transmissibility of asymptomatic COVID-19 infections among close contacts

[https://www.ijidonline.com/article/S1201-9712\(20\)30250-2/fulltext](https://www.ijidonline.com/article/S1201-9712(20)30250-2/fulltext)

<https://archive.ph/3G4Wb>

3.7 Contact Tracing

3.7.1 Examples of Contact Tracing

Tennessee Executive Order No. 83: "Telephone assessments for involuntary commitment cases are permitted."

<https://publications.tnsosfiles.com/pub/execorders/exec-orders-lee83.pdf>

<https://web.archive.org/web/20210913090351/https://publications.tnsosfiles.com/pub/execorders/exec-orders-lee83.pdf>

3.8 Vaccine Passports

3.8.1 Plans to Require Documentation

"To direct the Secretary of Homeland Security to ensure that any individual traveling on a flight that departs from or arrives to an airport inside the United States or a territory of the United States is fully vaccinated against COVID-19, and for other purposes. (H.R. 4980)"

<https://www.govtrack.us/congress/bills/117/hr4980>

"The new bill would require "any individual traveling on a flight" — all passengers, pilots, and crew on U.S. flights, whether departing from and/or originating in the U.S., for both domestic and overseas routes. The bill would require anybody on a plane to be fully vaccinated against COVID-19, not just a minimum of partially vaccinated, as New York City is requiring."

Source: H.R. 4980: To direct the Secretary of Homeland Security to ensure that any individual traveling on a flight that departs from or arrives to an airport inside the United States or a territory of the United States is fully vaccinated against COVID-19, and for other purposes.

<https://www.govtrack.us/congress/bills/117/hr4980/summary>

<https://web.archive.org/web/20211003041111/https://www.govtrack.us/congress/bills/117/hr4980/summary>

New York City is expected to require proof of vaccination for indoor dining and fitness, Aug. 3, 2021

<https://www.nytimes.com/2021/08/03/nyregion/nyc-vaccine-mandate.html>

<https://web.archive.org/web/20210803134334/https://www.nytimes.com/2021/08/03/nyregion/nyc-vaccine-mandate.html> WHO Digital Documentation of COVID-19 Certificates

https://www.who.int/publications/i/item/WHO-2019-nCoV-Digital_certificates-vaccination-data_dictionary-2021.1

<https://archive.ph/gToJD>

"Military to require all troops receive COVID-19 vaccine by Sept. 15"

<https://www.usatoday.com/story/news/politics/2021/08/09/covid-vaccine-required-all-military-troops-sept-15/5540556001/>

<https://archive.ph/hxxQg>

"Dr. Fauci on Mandatory COVID Vaccines: 'Everything Will Be on the Table'"

<https://www.newsweek.com/coronavirus-anthony-fauci-covid-vaccine-passport-mandatory-vaccinations-travel-1558303>

<https://archive.ph/p8FE4>

3.8.2 Patented Implantable Verification Technology

"Biocompatible near-infrared quantum dots delivered to the skin by microneedle patches record vaccination"

<https://stm.sciencemag.org/content/11/523/eaay7162>

<https://archive.ph/jKG8U>

"Storing medical information below the skin's surface"

<https://news.mit.edu/2019/storing-vaccine-history-skin-1218>

<https://archive.ph/SgPio>

3.8.3 Vaccine Mandates

New York Quietly Ends \$250 Million Discriminatory Vaccine Passport Mobile App, Citing Reduced Demand

"As of July 28, 2023, the Excelsior Pass Plus (EPP) and the NYS Wallet Apps will no longer be available"

"Following the reduced demand for access to digital COVID-19 test and vaccine records through the epass.ny.gov portal and the official end of the COVID-19 public health emergency on May 11, 2023, the NYS Wallet that hosts the Excelsior Pass Plus COVID vaccine credential, will be discontinued"

<https://covid19vaccine.health.ny.gov/excelsior-pass-update#:~:text=Overview,will%20no%20longer%20be%20available.>

<https://web.archive.org/web/20230630194621/https://covid19vaccine.health.ny.gov/excelsior-pass-update#:~:text=Overview,will%20no%20longer%20be%20available.>

Joe Biden: "it is necessary to require COVID-19 vaccination for all Federal employees"

Executive Order on Requiring Coronavirus Disease 2019 Vaccination for Federal Employees

<https://www.whitehouse.gov/briefing-room/presidential-actions/2021/09/09/executive-order-on-requiring-coronavirus-disease-2019-vaccination-for-federal-employees/>

<https://archive.ph/QXcEx>

New South Wales Premier: "Life for the unvaccinated will be very difficult indefinitely."

<https://news.yahoo.com/sydneys-unvaccinated-warned-social-isolation-010900604.html>

<https://archive.ph/1LhlZ>

"California to require COVID-19 vaccines for schoolchildren"

<https://www.houstonchronicle.com/news/article/California-to-require-COVID-19-vaccines-for-16503846.php>

<https://archive.ph/KNn1M>

"Ochsner will make unvaccinated spouses of employees pay \$200 per month to remain insured"

https://www.nola.com/news/coronavirus/article_655e1d94-2220-11ec-9d79-2f7db348f897.html

<https://archive.ph/oIU8y>

"Orange County will not require a vaccine 'passport' following a backlash, officials say"

<https://www.latimes.com/california/story/2021-04-14/orange-county-supervisors-vaccine-passport-public-backlash>

<https://archive.ph/XIP4U>

"2.4 Million US College Students Face Vaccine Mandate, Immune or Not"

https://www.theepochtimes.com/mkt_app/2-4-million-us-college-students-face-vaccine-mandate-immune-or-not_3810841.html?v=ul

<https://archive.ph/edR6H>

3.8.4 Conditioning and Coercion Tactics

"About 23 percent haven't gotten any shots, and that—that distinct minority is causing an awful lot of us an awful lot of damage for the rest of the country."

<https://www.whitehouse.gov/briefing-room/speeches-remarks/2021/09/27/remarks-by-president-biden-while-receiving-a-covid-19-booster-shot/>

<https://archive.ph/6GMDw>

UK document on "Options for increasing adherence to social distancing measures" it says: "A substantial number of people still do not feel sufficiently personally threatened . . . The perceived level of personal threat needs to be increased among those who are complacent, using hard-hitting emotional messaging. To be effective this must also empower people by making clear the actions they take can reduce the threat."

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/882722/25-options-for-increasing-adherence-to-social-distancing-measures-22032020.pdf

<https://archive.ph/iJNie>

"Building Confidence in COVID-19 Vaccines"

<https://www.cdc.gov/vaccines/covid-19/vaccinate-with-confidence.html>

<https://archive.ph/es41w>

Doctor fired for writing vaccine exemptions

<https://www.yorkregion.com/news-story/10482626-updated-richmond-hill-doctor-draws-fire-for-reportedly-handing-out-vaccine-exemptions/>

<https://archive.ph/m3eu0>

"Over 1 million Israelis who haven't had 3rd dose to lose Green Pass on Sunday"

<https://www.timesofisrael.com/over-1-million-israelis-who-didnt-get-3rd-dose-to-lose-green-pass-on-sunday/amp/>

<https://archive.ph/7dMxC>

"Protesters to be banned from blocking access to Alberta hospitals, health-care facilities"

<https://www.cbc.ca/news/canada/edmonton/protesters-to-be-banned-from-blocking-access-to-alberta-hospitals-health-care-facilities-1.6192259>

<https://archive.ph/zM5fe>

"Teachers call angry parents terrorists: School officials beg Biden to send in the FBI to protect them from 'extremist' parents angry over vaccine and mask mandates and say it should be treated as 'domestic terrorism'"

<https://www.dailymail.co.uk/news/article-10046263/School-officials-say-need-federal-protection-mobs-parents-angry-vaccine-mandates.html>

<https://archive.ph/eMbS3>

Pakistan arresting unvaccinated

<https://www.pakistantoday.com.pk/2021/09/19/sindh-govt-to-arrest-unvaccinated-people-following-ncoc-orders/>

<https://archive.ph/qa6bW>

"Health Ministry: Unvaccinated, untested teachers won't teach or get paid"

<https://www.timesofisrael.com/health-ministry-unvaccinated-untested-teachers-wont-teach-or-get-paid/>

<https://archive.ph/3uT3y>

"Anger on campuses as freshers given wristbands to signify Covid vaccination"

<https://www.telegraph.co.uk/news/2021/09/28/anger-campus-freshers-given-wristbands-signify-covid-vaccination/>

<https://archive.ph/RNY7Z>

The NBA's Anti-Vaxxers Are Trying to Push Around the League — And It's Working

<https://www.rollingstone.com/culture/culture-features/nba-anti-vaxxers-covid-1231988/>

<https://archive.ph/6yh9U>

Draymond Green sounds off on vaccine mandate: 'You're not giving anyone freedom'

<https://sports.yahoo.com/draymond-green-sounds-off-vaccine-194957091.html>

<https://archive.ph/jLt82>

3.8.5 Arguments Against Mandates

Many Police Unions Pushing Back On Covid Vaccine Requirements

NBC News' Janelle Griffith reports on why some police officers and their unions are opposing Covid-19 vaccine mandates.

<https://m.youtube.com/watch?v=gLg3CBL3iNk>

Spanish Investigation Finds Vaccine Passports Have No Impact on Infection Rates, sends wrong message that vaccinated can't spread the virus

<https://summit.news/2021/12/03/spanish-investigation-finds-vaccine-passports-have-no-impact-on-infection-rates/>

<https://archive.ph/ai8Qb>

<https://www.telegraph.co.uk/global-health/science-and-disease/covid-news-cases-deaths-booster-jab-coronavirus-omicron/#update-20211201-0922>

<https://archive.ph/kPlqC>

Mandatory Vaccination: The Greater Evil, Ten reasons why COVID-19 vaccination should never be mandatory

<https://www.pandata.org/mandatory-vaccination-the-greater-evil-of-society/>

<https://archive.ph/7Te5M>

3.9 Quarantine Camps

3.9.1 USA Quarantine Camps

CDC Quarantine Camps

<https://www.cdc.gov/coronavirus/2019-ncov/global-covid-19/shielding-approach-humanitarian.html>

<https://archive.ph/NabEa>

CDC Guidance on U.S. Quarantine Stations with map showing locations: "CDC has the legal authority to detain any person who may have an infectious disease that is specified by Executive Order to be quarantinable."

<https://www.cdc.gov/quarantine/quarantine-stations-us.html>

<https://archive.ph/OSR2l>

From the 2017 CDC quarantine ruling:

"Commenters stated that individuals must receive notice of their suspected exposure and be permitted to speak with legal counsel or have legal counsel appointed to them."

"It also includes a provision requiring that individuals apply for a travel permit if they are under a Federal quarantine, isolation, or conditional release order (unless the specific travel is authorized by the Federal conditional release order) or if a State or local public health department requests CDC assistance in enforcing a State or local quarantine or isolation order."

"These determinations are made when the CDC considers the need to apprehend or examine an individual for potential infection with a quarantinable communicable disease."

"The final rule also authorizes public health monitoring through electronic or internet-based means of communication for individuals under a Federal conditional release order who are reasonably believed to be exposed to or infected with a quarantinable communicable disease."

"This would include communication through email and webcam application tools. Finally, while neither modifying nor authorizing additional criminal penalties for violations of quarantine rules and regulations, this final rule updates regulatory language to align with existing criminal penalties set forth in statute."

<https://www.federalregister.gov/documents/2017/01/19/2017-00615/control-of-communicable-diseases>

<https://archive.md/snH0i>

New York Times Article on this Quarantine Ruling:

"The Centers for Disease Control and Prevention issued new regulations this month that give it broad authority to quarantine Americans. The rules outline for the first time how the federal government can restrict interstate travel during a health crisis, and they establish in-house oversight of whether someone should be detained, without providing a clear and direct path to challenge a quarantine order in federal court."

"the new rules give the C.D.C. significant in-house oversight of the decision to quarantine, with up to three layers of internal agency review. This internal review has no explicit time limit and could easily stretch on for weeks while a healthy person languishes in quarantine."

"the C.D.C. now has clear legal authority to take over the quarantine role from states in many cases, and to restrict interstate travel. This raises questions not just of federalism but also of practicality."

Source: Why the C.D.C.'s Power to Quarantine Should Worry Us, January 23, 2017

<https://www.nytimes.com/2017/01/23/opinion/why-the-cdcs-power-to-quarantine-should-worry-us.html>

<https://archive.md/OIYTJ>

New York State Legislature fails to pass forced quarantine legislation, A416, which states: "THE GOVERNOR OR HIS OR HER DELEGEE, INCLUDING, BUT NOT LIMITED TO THE COMMISSIONER OR THE HEADS OF LOCAL HEALTH DEPARTMENTS, MAY ORDER THE REMOVAL AND/OR DETENTION OF SUCH A PERSON OR OF A GROUP OF SUCH PERSONS BY ISSUING A SINGLE ORDER. SUCH PERSON OR GROUP OF PERSONS SHALL BE DETAINED IN A MEDICAL FACILITY OR OTHER APPROPRIATE FACILITY OR PREMISES DESIGNATED BY THE GOVERNOR OR HIS OR HER DELEGEE AND COMPLYING WITH SUBDIVISION FIVE OF THIS SECTION."

"THE PROVISIONS OF THIS SECTION SHALL NOT BE CONSTRUED TO PERMIT OR REQUIRE THE FORCIBLE ADMINISTRATION OF ANY MEDICATION WITHOUT A PRIOR COURT ORDER."

<https://www.nysenate.gov/legislation/bills/2021/a416>

<https://archive.ph/IfBTn>

<https://legislation.nysenate.gov/pdf/bills/2021/a416>

<https://web.archive.org/web/20201229010404/https://legislation.nysenate.gov/pdf/bills/2021/a416>

Washington State writes forced quarantine legislation, W 246-100-040, which states: "a local health officer may invoke the powers of police officers, sheriffs, constables, and all other officers and employees of any political subdivisions within the jurisdiction of the health department to enforce immediately orders given to effectuate the purposes of this section in accordance with the provisions of RCW 43.20.050(4) and 70.05.120."

<https://apps.leg.wa.gov/WAC/default.aspx?cite=246-100-040>

<https://archive.ph/Z4BjC>

3.9.2 Australia Quarantine Camps

Australia's Public Health Act of 2016 allows officers to "use reasonable force" to do the following, ""including, if necessary . . . apprehending, detaining, restraining, and removing anything (including underwear)"

- "enforce a test order"
- "enforce a public health order"
- "ensure direction to undergo medical observation, medical examination is complied with"
- "ensure direction to undergo medical observation or medical or other procedure is complied with"

[https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_42242.pdf/\\$FILE/Public%20Health%20Act%202016%20-%20%5B00-i0-03%5D.pdf?OpenElement](https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_42242.pdf/$FILE/Public%20Health%20Act%202016%20-%20%5B00-i0-03%5D.pdf?OpenElement)

[https://web.archive.org/web/20210220095512/https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_42242.pdf/\\$FILE/Public%20Health%20Act%20\[00-i0-03\].pdf?OpenElement](https://web.archive.org/web/20210220095512/https://www.legislation.wa.gov.au/legislation/prod/filestore.nsf/FileURL/mrdoc_42242.pdf/$FILE/Public%20Health%20Act%20[00-i0-03].pdf?OpenElement)

August 19, 2021: "Australia Building Quarantine Camps as Military Goes Door-to-Door to Enforce Lockdown Orders"

<https://pjmedia.com/news-and-politics/kevindowneyjr/2021/08/19/australia-building-quarantine-camps-as-military-goes-door-to-door-to-enforce-lockdown-orders-n1470924>

<https://archive.ph/b6byy>

August 20, 2021: "Australia Is Betting on Remote Quarantine. Here's What I Learned on the Inside."

<https://www.nytimes.com/2021/08/20/world/australia/howard-springs-quarantine.html>

<https://web.archive.org/web/20210820083108/https://www.nytimes.com/2021/08/20/world/australia/howard-springs-quarantine.html>

August 26, 2021: Australia Has Begun Building COVID Concentration Camps

<https://townhall.com/tipsheet/mattvespa/2021/08/26/australia-has-begun-building-covid-concentration-camps-n2594763>

<https://archive.ph/QtQ7v>

November 23, 2021: Top Australian State Official: We're Transferring Positive COVID Cases To Quarantine Camps

<https://www.dailywire.com/news/top-australian-state-official-were-transferring-positive-covid-cases-to-quarantine-camps>

<https://archive.ph/MPn8d>

November 24th, 2021: EXCLUSIVE: Disturbing Details Emerge From Inside Australian Quarantine Camps

<https://thecovidworld.com/exclusive-disturbing-details-emerge-from-inside-australian-quarantine-camps/>

<https://archive.ph/qRNeo>

December 3, 2021: Video: Australia forcing people into quarantine camps despite negative COVID tests, reports say

<https://americanmilitarynews.com/2021/12/video-australia-forcing-people-into-quarantine-camps-despite-negative-covid-tests-reports-say/>

<https://archive.ph/q1hDD>

December 3, 2021: Woman Describes Life Inside Australia COVID Quarantine Camp: 'It's Inhumane'

<https://legalinsurrection.com/2021/12/woman-describes-life-inside-australia-covid-quarantine-camp-its-inhumane/>

<https://archive.ph/SQRkq>

December 3, 2021: A Look at Australia's 'Mandatory Supervised Quarantine Facility'

<https://timcast.com/news/a-look-at-australias-mandatory-supervised-quarantine-facility/>

<https://archive.ph/1uSuk>

3.9.3 Other Quarantine Camps

November 23, 2021: SA Health plans regional quarantine camps for Indigenous close contacts

<https://www.abc.net.au/news/2021-11-23/regional-quarantine-camps-south-australia-indigenous-covid/100644212>

<https://archive.ph/XeOUt>

November 23, 2021: SA Health planning COVID quarantine camps in case of outbreak

<https://indaily.com.au/news/2021/11/23/sa-health-planning-covid-quarantine-camps-in-case-of-outbreak/>

<https://archive.ph/Hjw7j>

3.10 Whistleblowers and Stakeholders

3.10.1 Experts with Various Vaccine Warnings

Dr. Andreas Noack missing after revealing graphene hydroxide in vaccines

<https://www.bitchute.com/video/jZxzrriVmEI0/>

Nano coronavirus recombinant vaccine taking graphene oxide as carrier

<https://patents.google.com/patent/CN112220919A/en>

<https://web.archive.org/web/20210708093518/https://patents.google.com/patent/CN112220919A/en>

An Indiana doctor spoke in front of his city council about coronavirus and what he's seeing in the media. He lays into them with one fact after another.

More COVID facts the CDC & Biden Administration doesn't want you to hear.

<https://rumble.com/vkw3wt>

COVID-19 A Pandemic Of Fear "Manufactured" By Authorities: Yale Epidemiologist

<https://www.zerohedge.com/political/covid-19-pandemic-fear-manufactured-authorities-yale-epidemiologist>

<https://archive.ph/vAipM>

"You do not vaccinate people who aren't at risk from a disease. You also don't set about planning to vaccinate millions of fit and healthy people with a vaccine that hasn't been extensively tested on human subjects."

Former Vice-President of Pfizer, Michael Yeadon

<https://www.nationalheraldindia.com/health/no-need-for-vaccines-the-covid-pandemic-is-over-says-former-vice-president-of-pfizer>

<https://archive.ph/NGFbB>

Dr. Roger Hodkinson, a top pathologist, says "masks are utterly useless" and that coronavirus is "the greatest hoax ever perpetrated on an unsuspecting public . . . There is utterly unfounded public hysteria driven by the media and politicians, it's outrageous. Masks are utterly useless...they are simply virtue signalling."

<https://summit.news/2020/11/18/top-pathologist-claims-coronavirus-is-the-greatest-hoax-ever-perpetrated-on-an-unsuspecting-public/>

<https://archive.ph/hGYLQ>

<https://seed171.bitchute.com/x3XEYcDilUfK/hWPjDdXOWkOo.mp4>

President of Bulgarian Pathology Association: "no one has has died of the coronavirus," calls the WHO a "criminal medical organization" for creating worldwide fear and chaos without providing objectively verifiable proof of a pandemic."

<https://off-guardian.org/2020/07/02/no-one-has-died-from-the-coronavirus-president-of-the-bulgarian-pathology-association/>

<https://archive.ph/dvLM4>

"Strasbourg, 04.06.2010 – The handling of the H1N1 pandemic by the World Health Organization (WHO), EU agencies and national governments led to a "waste of large sums of public money, and unjustified scares and fears about the health risks faced by the European public"

"The report, prepared by Paul Flynn (United Kingdom, SOC) and approved today by the committee ahead of a plenary debate at the end of this month, says there was "overwhelming evidence that the seriousness of the pandemic was vastly overrated by WHO", resulting in a distortion of public health priorities."

"Presenting his report, Mr Flynn told the committee: "this was a pandemic that never really was", and described the vaccination programme as "placebo medicine on a large scale""

PACE Health Committee denounces 'unjustified scare' of Swine Flu, waste of public money, April 6, 2010

<https://pace.coe.int/en/news/2937>

<https://web.archive.org/web/20210703230813/https://pace.coe.int/en/news/2937>

Dr. Luc Montagnier

<https://www.bitchute.com/video/CfzzIwmygmKE/>

<https://verifywiki.org/wiki/VerifyWiki>

Michael Yeadon Interview Apr. 26, 2021

<https://www.bitchute.com/video/NGcW2VfE5V0t/>

Christian Perronne Interview

<https://www.bitchute.com/video/wzuOKLGSltYu/>

Dr. James Lyons-Weiler PA Medical Freedom Press Conference

<https://www.bitchute.com/video/4Yhm6bz7WILt/>

Dr. Ryan Cole - White Coat Summit - Adverse Reactions

<https://www.bitchute.com/video/oBPGDbwWzPQy/>

Dr. Geert Vanden Bossche - The Insidious Face of a Pandemic of Variants

<https://www.bitchute.com/video/QHGA5ioZGg3R/>

Dr. Vladimir Zelenko Warns Israeli Leaders About Vaccines

<https://www.bitchute.com/video/WsvhxBD4k1uZ/>

3.10.2 Other Whistleblowers and Leaks

Nurse in Germany suspected of replacing Covid vaccines with saline solution

<https://www.theguardian.com/world/2021/aug/11/nurse-in-germany-suspected-of-replacing-covid-vaccines-with-saline-solution>

<https://archive.ph/HvOCe>

Project Veritas: Part 1 - Federal Govt HHS Whistleblower Goes Public With Secret Recordings

<https://www.youtube.com/watch?v=obdI7tgKLtA>

<https://www.projectveritas.com/news/federal-govt-whistleblower-goes-public-with-secret-recordings-government/>

<https://archive.ph/RLI2w>

Project Veritas: Part 2 - FDA Official 'Blow Dart African Americans' & Wants 'Nazi Germany Registry' for Unvaccinated

<https://www.youtube.com/watch?v=4oWWcqGk1m4>

<https://www.projectveritas.com/news/fda-official-blow-dart-african-americans-with-covid-vaccine-is-where-were/>

<https://archive.ph/LdXbY>

3.10.3 Stakeholders Endorsing Experimental Vaccines

Bill Gates: "The world today has 6.8 billion people. That's headed up to about nine billion. Now, if we do a really great job on new vaccines, health care, reproductive health services, we could lower that by, perhaps, 10 or 15 percent."

<https://archive.ph/gm9Z5>

Bill Gates: "When it comes to preventing pandemics, scientific tools alone aren't enough. We also need new capabilities, including a global alert system and infectious disease first responders (or what I like to call a pandemic fire squad)"

<https://archive.ph/BGIOQ>

3.10.4 Stakeholder Deals

GTA Foundation Chairman Mr. Henry Palaszczuk: GTA will tap into genetic technology blue ocean market valued at trillions of dollars

<https://medium.com/@gtablockchain/gta-foundation-chairman-mr-henry-3bfda91f3d18>

<https://archive.ph/x2bRT>

July 28, 2021: "Information security expert on revealed Pfizer agreements: 'There's good reason Pfizer fought to hide the details of these contracts'"

<https://americasfrontlinedoctors.org/frontlinenews/information-security-expert-on-revealed-pfizer-agreements-theres-good-reason-pfizer-fought-to-hide-the-details-of-these-contracts/>

<https://archive.fo/7fono>

Pfizer Collaboration Agreement (Redacted): <https://govextra.gov.il/media/30806/11221-moh-pfizer-collaboration-agreement-redacted.pdf>

<https://web.archive.org/web/20210117134943/https://govextra.gov.il/media/30806/11221-moh-pfizer-collaboration-agreement-redacted.pdf>

Moderna Collaboration Agreement (Redacted): <https://s3.documentcloud.org/documents/6935295/NIH-Moderna-Confidential-Agreements.pdf>

<https://web.archive.org/web/20210617010311/https://s3.documentcloud.org/documents/6935295/NIH-Moderna-Confidential-Agreements.pdf>

4 Vaccine Technology

4.1 mRNA Vaccines

4.1.1 Overview of mRNA Vaccine Technology

Source: mRNA vaccines — a new era in vaccinology, April 2018

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5906799/>

<https://archive.ph/GDNks>

Bill Gates Explains mRNA Injection

<https://www.bitchute.com/video/LhqoZnHIT60T/>

"mRNA vaccines work by introducing a piece of mRNA that corresponds to a viral protein, usually a small piece of a protein found on the virus's outer membrane. (Individuals who get an mRNA vaccine are not exposed to the virus, nor can they become infected by the vaccine.)"

Source: What are mRNA vaccines and how do they work?

<https://medlineplus.gov/genetics/understanding/therapy/mrnavaccines/>

<https://archive.ph/pXZ2N>

"Messenger RNA instructions are timed to self-destruct, like a disappearing text or snapchat message. Structural features of the mRNA – the U in the code, its single-stranded shape, ribose sugar and its specific sequence – ensure that the mRNA has a short half-life. These features combine to enable the message to be “read,” translated into proteins, and then quickly destroyed – within minutes for certain proteins that need to be tightly controlled, or up to a few hours for others."

Source: What is mRNA? The messenger molecule that's been in every living cell for billions of years is the key ingredient in some COVID-19 vaccines

<https://theconversation.com/what-is-mrna-the-messenger-molecule-thats-been-in-every-living-cell-for-billions-of-years-is-the-key-ingredient-in-some-covid-19-vaccines-158511>

<https://archive.ph/gEmN5>

SARS-CoV-2 Genome

Severe acute respiratory syndrome coronavirus 2 isolate Wuhan-Hu-1, complete genome

<https://www.ncbi.nlm.nih.gov/nuccore/MN908947>

<https://web.archive.org/web/20200113151631/https://www.ncbi.nlm.nih.gov/nuccore/MN908947>

4.1.2 mRNA Concerns

February 17, 2020: Video leaks of Facebook CEO, Mark Zuckerberg, warning his employees against taking the vaccine, because "we just don't know the long-term side effects of basically modifying people's DNA and RNA."

<https://www.bitchute.com/video/VbcVdXXdnsRT/>

"SARS-CoV-2 RNA can be reverse-transcribed and integrated into the genome of the infected cell"

Source: MIT, Reverse-transcribed SARS-CoV-2 RNA can integrate into the genome of cultured human cells and can be expressed in patient-derived tissues, May 2021

<https://www.pnas.org/content/118/21/e2105968118>

<https://archive.ph/AfTKA>

"we provide a plausible scenario, supported by previously established pathways for transformation and transport of genetic material, whereby injected mRNA could ultimately be incorporated into germ cell DNA for transgenerational transmission." "We also present a brief review of studies supporting the potential for spike protein "shedding", transmission of the protein from a vaccinated to an unvaccinated person, resulting in symptoms induced in the latter."

Source: Reviewing Some Possible Unintended Consequences of the mRNA Vaccines Against COVID-19

<https://ijvtpr.com/index.php/IJVTPr/article/view/23/51>

<https://archive.ph/AGoWB>

Dr. Robert Malone, the inventor and patent-holder for the mRNA tech used in the injections, has said, "one of my concerns are that the government is not being transparent with us about what those risks are. And so, I'm of the opinion that people have the right to decide whether to accept a vaccine or not, especially since these are experimental vaccines." Dr. Malone went on to say that, for younger people especially, "that the benefits probably don't outweigh the risks" and "the risk-benefit ratio for those 18 and below doesn't justify vaccines, and there's a pretty good chance that it doesn't justify vaccination in these very young adults."

<https://news.yahoo.com/single-most-qualified-mrna-expert-173600060.html>

<https://archive.md/pMmhZ>

Pfizer's mRNA safety studies aren't complete until 2022-2023. The final reports on the studies aren't due until 2023-2025. The approval and emergency use authorization were both rushed under Operation Warp speed.

<https://www.fda.gov/media/151710/download>

<https://archive.is/wSZ4i>

4.1.3 mRNA Vaccines Created in Just Hours

"The co-founder of BioNTech designed the coronavirus vaccine it made with Pfizer in just a few hours over a single day"

<https://www.businessinsider.in/science/news/the-co-founder-of-biontech-designed-the-coronavirus-vaccine-it-made-with-pfizer-in-just-a-few-hours-over-a-single-day/articleshow/79696028.cms>

<https://archive.ph/23vA3>

Interview: <https://archive.ph/laWBI>

"Moderna's groundbreaking coronavirus vaccine was designed in just 2 days"

<https://www.businessinsider.com/moderna-designed-coronavirus-vaccine-in-2-days-2020-11>

<https://archive.ph/fl187>

4.1.4 History of mRNA Experiments

Gene editing has been discussed as an asset to medical treatment for years. Tal Zaks, Moderna CTO, explains the history and progress as of 2017, calling it "hacking the software of life" and discussing how mRNA can alter DNA: "In every cell there's this thing called messenger RNA or mRNA for short, that transmits the critical information from the DNA in our genes to the protein, which is really the stuff we're all made out of. This is the critical information that determines what the cell will do. So we think about it as an operating system. So if you could actually change that, ... if you could introduce a line of code, or change a line of code, it turns out, that has profound implications for everything, from the flu to cancer."

Source: Tal Zaks, The disease-eradicating potential of gene editing, TED Talk, November 2017

https://www.ted.com/talks/tal_zaks_the_disease_eradicating_potential_of_gene_editing

<https://archive.is/HOOY4>

Microsoft Labs using nanotech to program behavior into cells and DNA:

<https://www.youtube.com/watch?v=sL2I8Fqu9HI>

2016 article on Moderna's ambition to create an mRNA vaccine

<https://www.statnews.com/2016/09/13/moderna-therapeutics-biotech-mrna/>

<https://archive.ph/eyAjt>

2017 article on safety problems with Moderna's mRNA vaccine technology

<https://www.statnews.com/2017/01/10/moderna-trouble-mrna/>

<https://archive.ph/T8yXA>

4.2 Spike Protein

4.2.1 Spike Protein Concerns

Pre-published study with 77 co-authors and at least three peer reviews demonstrates the target vector is CD4 molecule which shuts down T cells and compromises immunity

"We demonstrated that SARS-CoV-2 spike glycoprotein (S) directly binds to the CD4 molecule, which in turn mediates the entry of SARS-CoV-2 in T helper cells. This leads to impaired CD4 T cell function and may cause cell death. SARS-CoV-2-infected T helper cells express higher levels of IL-10, which is associated with viral persistence and disease severity. Thus, CD4-mediated SARS-CoV-2 infection of T helper cells may contribute to a poor immune response in COVID-19 patients."

"Infection of CD4+ T cells by SARS-CoV-2 could explain lymphocytopenia and dysregulated inflammatory response in severe COVID-19 patients. Moreover, from an evolutionary perspective, infection of CD4+ T cells represents an effective mechanism for viruses to escape the immune response."

"How long these alterations in T cell function persist in vivo and whether they have long-lasting impacts on adaptive immunity remains to be determined."

"Hence, avoiding T cell infection by blocking SARS-CoV-2—CD4 interaction and boosting T cell resistance against SARS-CoV-2 might represent complementary therapeutic approaches to preserve immune response integrity and prevent patients from progressing to the severe stages of COVID-19."

Source: SARS-CoV-2 Uses CD4 to Infect T Helper Lymphocytes

<https://www.medrxiv.org/content/10.1101/2020.09.25.20200329v2.full>

<https://web.archive.org/web/20230111231416/https://www.medrxiv.org/content/10.1101/2020.09.25.20200329v2.full>

Additional info:

<https://www.coffeeandcovid.com/p/jackpot-tuesday-august-8-2023-c-and>

<https://web.archive.org/web/20230809213304/https://www.coffeeandcovid.com/p/jackpot-tuesday-august-8-2023-c-and>

Study from 2005 explains how antibodies to the S-protein and the M-protein are effective in neutralizing the SARS-CoV-1 virus. However, SARS-CoV-2 vaccines only target the S-protein.

SARS patients-derived human recombinant antibodies to S and M proteins efficiently neutralize SARS-coronavirus infectivity, December 18, 2005

<https://pubmed.ncbi.nlm.nih.gov/16544518/>

<https://archive.ph/tA07L>

Study on how SARS-CoV-2 uses the spike protein to enter human cells

<https://www.nature.com/articles/d41586-021-02039-y>

<https://archive.ph/5QNab>

Study on how the spike protein crosses the blood-brain barrier

The SARS-CoV-2 spike protein alters barrier function in 2D static and 3D microfluidic in-vitro models of the human blood–brain barrier

<https://www.sciencedirect.com/science/article/pii/S096999612030406X?via%3Dihub>

<https://archive.ph/ZInND>

Study on how the spike protein in vaccines can cause cell damage

SARS-CoV-2 Spike Protein Elicits Cell Signaling in Human Host Cells: Implications for Possible Consequences of COVID-19 Vaccines

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7827936/>

<https://archive.ph/lcilq>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7827936/pdf/vaccines-09-00036.pdf>

Study on how the spike protein can cause neurodegeneration

SARS-CoV-2 spike protein interactions with amyloidogenic proteins: Potential clues to neurodegeneration

<https://www.sciencedirect.com/science/article/pii/S0006291X2100499X?via%3Dihub>

<https://archive.ph/dHaDI>

Journal article with evidence how the spike protein alone can damage cells by binding to ACE2, causing the cells mitochondria to lose their shape and break apart.

SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2

<https://www.ahajournals.org/doi/10.1161/CIRCRESAHA.121.318902>

<https://archive.ph/Rdgna>

Study with evidence that spike proteins end up circulating in the blood, even though they're supposed to be anchored on the cell membranes instead of being free radicals

Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab465/6279075?login=false>

<https://archive.ph/ipyGn>

More evidence that spike proteins do not stay on the cell membranes but end up circulating in the blood

“Vaccine-Induced Covid-19 Mimicry” Syndrome: Splice reactions within the SARS-CoV-2 Spike open reading frame result in Spike protein variants that may cause thromboembolic events in patients immunized with vector-based vaccines

<https://www.researchsquare.com/article/rs-558954/v1>

<https://archive.ph/pKzGO>

Pfizer animal testing document, obtained by Dr. Byram Bridle through FOI request to the Japanese government, showing the biodistribution of the lipid-nano particles throughout the bodies and organs of the test subjects.

SARS-COV-2 mRNA Vaccine (BNT162, PF-07302048) 2.6.4 Overview of Pharmacokinetic Test

<https://files.catbox.moe/0vwcmj.pdf>

<https://web.archive.org/web/20210530032713/https://files.catbox.moe/0vwcmj.pdf>

"S protein alone can damage vascular endothelial cells"

"Lung damage was apparent in animals receiving Pseu-Spike"

"This study may shed light on the reported adverse events after vaccination like heart attacks, strokes, thrombosis, miscarriages, and the thousands of eye disorders. The retina is profused with small capillaries, making them prone to endophthalmitis."

Source: SARS-CoV-2 Spike Protein Impairs Endothelial Function via Downregulation of ACE 2, March 2021

<https://www.ahajournals.org/doi/10.1161/CIRCRESAHA.121.318902>

<https://archive.ph/S8FLn>

Commentary from Dr. Jesse Santiano

<https://drjessesantiano.com/the-spike-protein-of-the-sars-cov-2-can-cause-vascular-damage/>

<https://archive.ph/jCMxv>

"The researchers found that the genetically modified mice injected with the spike protein exhibited COVID-19-like symptoms that included severe inflammation, an influx of white blood cells into their lungs and evidence of a cytokine storm—an immune response in which the body starts to attack its own cells and tissues rather than just fighting off the virus."

"Our findings show that the SARS-CoV2 spike protein causes lung injury even without the presence of intact virus"

Source: SARS-CoV-2 spike protein alone may cause lung damage, April 2021

<https://medicalxpress.com/news/2021-04-sars-cov-spike-protein-lung.html>

<https://archive.ph/OXSnp>

Viral RNA found in all organs except liver and olfactory bulb of deceased vaccinated:

"Postmortem molecular mapping by real-time polymerase chain reaction revealed relevant SARS-CoV-2 cycle threshold values in all organs examined (oropharynx, olfactory mucosa, trachea, lungs, heart, kidney and cerebrum) except for the liver and olfactory bulb. These results might suggest that the first vaccination induces immunogenicity but not sterile immunity."

Source: First case of postmortem study in a patient vaccinated against SARS-CoV-2, June 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8051011/>

<https://archive.ph/tEZHF>

"Prior murine exposure to HKU1 spike protein completely impeded the development of neutralizing antibodies to SARS-CoV-2, consistent with original antigenic sin."

Source: Original antigenic sin responses to Betacoronavirus spike proteins are observed in a mouse model, August 2021

<https://pubmed.ncbi.nlm.nih.gov/34449792>

<https://archive.ph/v1SBI>

"we demonstrate that intratracheal instillation of a single element of SARS-CoV-2, S1SP, in K18-hACE2 transgenic mice induces COVID-19-like local (lung) and systemic inflammatory responses."

Source: The SARS-CoV-2 spike protein subunit S1 induces COVID-19-like acute lung injury in K18-hACE2 transgenic mice and barrier dysfunction in human endothelial cells

<https://pubmed.ncbi.nlm.nih.gov/34156871/>

<https://archive.ph/EZIE8>

"Here we suggest that, in part, the presence of spike protein in circulation may contribute to the hypercoagulation in COVID-19 positive patients and may cause substantial impairment of fibrinolysis. Such lytic impairment may result in the persistent large microclots we have noted here and previously in plasma samples of COVID-19 patients."

Source: SARS-CoV-2 spike protein S1 induces fibrin(ogen) resistant to fibrinolysis: Implications for microclot formation in COVID-19

<https://www.medrxiv.org/content/10.1101/2021.03.05.21252960v1>

<https://archive.ph/S43dR>

"SARS-CoV-2 spike protein expression in A549 cells induces senescence markers. Cellular senescence may play a role in poor clinical outcomes in COVID-19 patients "

Source: SARS-CoV-2 Spike Protein Induces Paracrine Senescence and Leukocyte Adhesion in Endothelial Cells

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8354225/>

<https://archive.ph/pWSDr>

"However, in the in vivo study of the SARS-CoV-1 spike protein described above [28], a deletion mutant that only contained the RBD also worsened the acid-induced lung failure, like the full-length spike protein."

Source: SARS-CoV-2 Spike Protein Elicits Cell Signaling in Human Host Cells: Implications for Possible Consequences of COVID-19 Vaccines

<https://pubmed.ncbi.nlm.nih.gov/33440640/>

<https://archive.ph/cnl3p>

4.3 HIV Spike Shell

4.3.1 Researchers Find HIV Components in SARS-CoV-2

"We found 4 insertions in the spike glycoprotein (S) which are unique to the 2019-nCoV and are not present in other coronaviruses. Importantly, amino acid residues in all the 4 inserts have identity or similarity to those in the HIV-1 gp120 or HIV-1 Gag. . . . The finding of 4 unique inserts in the 2019-nCoV, all of which have identity /similarity to amino acid residues in key structural proteins of HIV-1 is unlikely to be fortuitous in nature."

Source: Uncanny similarity of unique inserts in the 2019-nCoV spike protein to HIV-1 gp120 and Gag, January 2020

<https://www.biorxiv.org/content/10.1101/2020.01.30.927871v1#comment-4779677688>

<https://archive.ph/OSKRE>

"A preliminary analysis matching cluster-associated COVID-19 cases with the state HIV case surveillance data identified 6% cases with verified HIV infection."

Source: Outbreak of SARS-CoV-2 Infections, Including COVID-19 Vaccine Breakthrough Infections, Associated with Large Public Gatherings — Barnstable County, Massachusetts, July 2021

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7031e2.htm>

<https://archive.ph/6o8Du>

"Australian vaccine abandoned over false HIV response"

<https://www.bbc.com/news/world-australia-55269381>

<https://archive.ph/ZXLoE>

"Researchers Warn Some Covid-19 Vaccines Could Increase Risk Of HIV Infection"

<https://www.forbes.com/sites/roberthart/2020/10/20/researchers-warn-some-covid-19-vaccines-could-increase-risk-of-hiv-infection/?sh=228dab773740>

<https://archive.ph/JEx7Z>

Assemblies of putative SARS-CoV2 spike encoding mRNA sequences for vaccines BNT-162b2 and mRNA-1273

https://github.com/NAalytics/Assemblies-of-putative-SARS-CoV2-spike-encoding-mRNA-sequences-for-vaccines-BNT-162b2-and-mRNA-1273/blob/main/Figure1Figure2_032321.fasta

<https://archive.ph/Yz4Yn>

"We have identified a novel set of cross-reactive interactions between the SARS-CoV-2 spike and broadly neutralizing anti-HIV antibodies."

Source: Glycan reactive anti-HIV-1 antibodies bind the SARS-CoV-2 spike protein but do not block viral entry

<https://pubmed.ncbi.nlm.nih.gov/34127709/>

<https://archive.ph/t5Lc7>

"Here we show that SARS-CoV-2 infects human CD4+ T helper cells, but not CD8+ T cells,"

Source: SARS-CoV-2 Uses CD4 to Infect T Helper Lymphocytes

<https://www.scilit.net/article/aa1f6085483b003a68dea208c4a89f83>

<https://archive.ph/LGwBh>

"In addition to SARS-CoV spike proteins, gp120, the viral membrane fusion protein of human immunodeficiency virus (HIV), has been reported to promote cell signaling, and long-term surviving HIV-positive patients have a high incidence of developing PAH."

Source: SARS-CoV-2 Spike Protein and Lung Vascular Cells

<https://www.mdpi.com/2673-527X/1/1/4>

<https://archive.ph/OVZf5>

"Fauci described Indian research on ‘man-made Covid’ as outlandish"

<https://www.sundayguardianlive.com/news/fauci-described-indian-research-man-made-covid-outlandish>

<https://archive.ph/azU4i>

4.3.2 HIV Treatment for COVID-19

See Paxlovid

"China Names HIV Drugs in Treatment Plan for New Virus"

<https://www.bloomberg.com/news/articles/2020-01-26/china-names-abbvie-s-hiv-drugs-in-treatment-plan-for-new-virus>

<https://archive.ph/LV9fs>

"The Wuhan city laboratory has specialized in these coronaviruses since the early 2000s. They have expertise in this area. . . We were not the first, since a group of Indian researchers tried to publish a study which shows that the complete genome of this coronavirus [has] sequences of another virus, which is HIV, the virus AIDS"

"The researcher says that the Indian research group had to retract after its publication. He asserts that "scientific truth always ends up emerging". According to him, the HIV sequence was inserted into the genome of the coronavirus in an attempt to make an HIV vaccine. "It is the work of a sorcerer's apprentice," he comments."

Source: Luc Montagnier, Nobel Prize Winner French Virologist

<https://www.cnews.fr/france/2020-04-17/le-coronavirus-est-un-virus-sorti-dun-laboratoire-chinois-avec-de-ladn-de-vih>

<https://archive.ph/OoZ1Y>

Translation: <https://greatgameindia.com/nobel-prize-winner-french-virologist-confirm-covid-19-hiv-study/>

<https://archive.ph/8Gc90>

4.3.3 Additional HIV Information

Anthony Fauci study: "Immune Activation with HIV Vaccines"

<https://science.sciencemag.org/content/344/6179/49>

<https://archive.ph/JZxYe>

"The most important finding in this study was that administration of the HIV-1 gp120 protein induced memory impairment as well as amyloidogenesis and neuroinflammation in the mouse brain. It has been reported that HIV-1 proteins, including env, can directly influence the CNS and activate neuroinflammatory pathways, leading to neuronal injury and dysfunction."

Source: Amyloidogenic, neuroinflammatory and memory dysfunction effects of HIV-1 gp120

<https://blast.ncbi.nlm.nih.gov/Blast.cgi>

<https://archive.ph/PzfO6>

4.4 Graphene

4.4.1 Graphene Concerns

Despite potential biomedical applications, "The lack of acceptable classification standards of graphene derivatives based on chemical and physical properties has hindered the biological application of graphene derivatives."

Source: Biomedical applications of graphene and graphene oxide, October 2013

<https://pubmed.ncbi.nlm.nih.gov/23480658/>

<https://archive.ph/de0jJ>

GO inhibits sperm production: "our studies collectively indicated that GO accumulation in reproductive organs, suppression of spermatogenesis"

Source: Graphene oxide nano-bio interaction induces inhibition of spermatogenesis and disturbance of fatty acid metabolism in the nematode *Caenorhabditis elegans*, December 2018

<https://pubmed.ncbi.nlm.nih.gov/30218681/>

<https://archive.is/MGC0a>

GO causes cellular toxicity: "This detailed mechanistic approach showed that graphene oxide exposure elicits significant decreases in mitochondrial membrane potential and ATP synthesis, as well as in DNA damage and caspase 3 activity. Furthermore, our RNA-Seq analysis revealed that HEK293 cells exposed to graphene oxide significantly altered the expression of genes involved in multiple apoptosis-related biological pathways. Moreover, graphene oxide exposure perturbed the expression of key transcription factors, promoting these apoptosis-related pathways by regulating their downstream genes. Our analysis provides mechanistic insights into how exposure to graphene oxide induces changes in cellular responses and massive cell death in HEK293 cells."

Source: Evaluation of Graphene Oxide Induced Cellular Toxicity and Transcriptome Analysis in Human Embryonic Kidney Cells, July 2019

<https://pubmed.ncbi.nlm.nih.gov/31269699/>

<https://archive.ph/kjSJ2>

4.4.2 Graphene in COVID Vaccines

Ricardo Delgado of La Quinta Columna sent a vial of Pfizer's European solution to Prof. Dr. Pablo Campra Madrid of Universidad de Almería, Spain, for analysis. The findings showed that the detectable RNA is 6ng/ul and graphene oxide is 747 ng/ul. That makes the graphene oxide 99.2% and the RNA to be 0.8% of the vaccine by weight.

"Definitive identification of graphene, oxidized graphene (GO), or reduced oxidized graphene (rGO) in the sample RD1 shows precise structural characterization through the analysis of spectral patterns specific comparable to those published in the literature and those obtained from of sample pattern"

Original Study: <https://www.docdroid.net/rNgtxyh/microscopia-de-vial-corminaty-dr-campra-firma-e-l-fusionado-pdf#page=23>

<https://web.archive.org/web/20211215195058/https://www.docdroid.net/rNgtxyh/microscopia-de-vial-corminaty-dr-campra-firma-e-l-fusionado-pdf>

Translation and Explanation: <https://drjessesantiano.com/the-whole-english-translation-of-the-spanish-study-showing-99-graphene-oxide-in-the-pfizer-covid-19-vaccine/>
<https://archive.ph/6Lndi>

Alternate translation: <https://www.orwell.city/2021/06/graphene-oxide-in-vaccination-vials.html>

<https://archive.ph/zYd5v>

Dr. Andreas Noack, leading expert on activated carbon engineering, responded to vaccine research performed by Dr. Pablo Campra of the University of Almeria, wherein Dr. Pablo concluded the presence of graphene oxide in the vaccine. Dr. Noack remarked that two of the frequency bands detected by Dr. Campra were actually of graphene hydroxide.

"I can say as a chemist that we are absolutely certain that the Graphene Hydroxide is in there."

"These nanoscale structures can best be described as razor blades. These razor blades are injected into the body.

"Even if people don't drop dead immediately, it cuts up the blood vessels little by little."

"As a chemist, if you inject this into the blood, you know you are a murderer.

"This is a very intelligent poison."

Source: Dr. Andreas Noack

<https://www.bitchute.com/video/1p4ZBssBUXqp/>

Former Pfizer employee and current pharmaceutical analyst, Karen Kingston, says GO isn't listed in the patent because it's a trade secret. The patent lists a couple of polyethylene glycols (ALC-0315 and ALC-0159). She says these are developed by SINOPEG, a Chinese company which also creates graphene functionalized PEGs.

<https://www.redvoicemedia.com/2021/07/deadly-shots-former-pfizer-employee-confirms-poison-in-covid-vaccine/>

<https://archive.ph/bJWw4>

SINOPEG's graphene functionalized PEG: https://www.sinopeg.com/core-shell-structured-polyethylene-glycol-functionalized-graphene-for-energy-storage-polymer-dielectrics-combined-mechanical-and-dielectric-performances_n28

<https://archive.ph/XwnsI>

SINOPEG ALC-0315: https://www.sinopeg.com/4-hydroxybutyl-azanediy-bis-hexane-6-1-diyl-bis-2-hexyldecanoate-alc-0315-cas-2036272-55-4_p476.html

<https://archive.ph/Zlp67>

SINOPEG ALC-0159: https://www.sinopeg.com/4-hydroxybutyl-azanediy-bis-hexane-6-1-diyl-bis-2-hexyldecanoate-alc-0315-cas-2036272-55-4_p476.html

<https://archive.ph/oYKwt>

4.4.3 Graphene Use in Vaccines

"a SARS-CoV-2 spike-pseudotyped lentivirus neutralization assay revealed neutralizing antibodies in all mice after a single hydrogel vaccine administration comprising clinically-approved adjuvants"

Source: Hydrogel-based slow release of a receptor-binding domain subunit vaccine elicits neutralizing antibody responses against SARS-CoV-2, April 2021

<https://www.biorxiv.org/content/10.1101/2021.03.31.437792v1>

<https://archive.ph/LpEE9>

"Graphene and graphene-related materials (GRMs) exhibit extraordinary physicochemical, electrical, optical, antiviral, antimicrobial, and other fascinating properties that warrant them as potential candidates for designing and development of high-performance components and devices required for COVID-19 pandemic and other futuristic calamities."

Source: Potential of graphene-based materials to combat COVID-19: properties, perspectives, and prospects, December 2020

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7577689/>

<https://archive.ph/IDoFL>

"In this study, we carefully engineered graphene oxide (GO) as a vaccine adjuvant for immunotherapy . . . Our work not only presents a novel, highly effective GO-based vaccine nano-adjuvant, but also highlights the critical roles of surface chemistry for the rational design of nano-adjuvants."

Source: Functionalized graphene oxide serves as a novel vaccine nano-adjuvant for robust stimulation of cellular immunity, February 2016

<https://pubmed.ncbi.nlm.nih.gov/26814441/>

<https://archive.ph/qu3Nr>

Shanghai Nanotech filed a patent for use of GO in vaccine excipients in October 2020

Source: Nano coronavirus recombinant vaccine taking graphene oxide as carrier

<https://patents.google.com/patent/CN112220919A/en>

<https://archive.ph/CxGxm>

"The researchers developed a polymer-nanoparticle hydrogel that could be mixed with vaccine components. When injected under the skin of mice, the material formed a localized area of inflammation that attracted certain types of immune cells, while slowly releasing the antigen and adjuvant over a period of several days."

Source: More Effective Vaccines With Injectable Hydrogel

<https://scitechdaily.com/more-effective-vaccines-with-injectable-hydrogel/>

<https://archive.ph/BELtD>

"This update review discusses the possible benefits of using hydrogel polymer-based nanoparticles and hydrogel nanocomposites for drug/vaccine delivery through the intranasal administration."

Source: Hydrogel nanoparticles and nanocomposites for nasal drug/vaccine delivery, June 2016

<https://pubmed.ncbi.nlm.nih.gov/27352214/>

<https://archive.ph/zzLi7>

"this work introduces a simple and effective vaccine delivery platform that increases the potency and durability of subunit vaccines."

Source: Injectable Hydrogels for Sustained Codelivery of Subunit Vaccines Enhance Humoral Immunity, October 2020

<https://pubmed.ncbi.nlm.nih.gov/33145416/>

<https://archive.ph/RpoYz>

"Injectable hydrogel could someday lead to more effective vaccines"

<https://phys.org/news/2020-09-hydrogel-effective-vaccines.html>

<https://archive.ph/54VCQ>

4.4.4 Research on Graphene's Biomedical Applications

"In this mini-review, we highlight the recent progress in GO-incorporated hydrogels for biomedical applications while focusing on their specific uses as mechanically strong materials, electrically conductive scaffolds/electrodes, and high-performance drug delivery vehicles."

Source: Graphene oxide-incorporated hydrogels for biomedical applications, May 2020

<https://www.nature.com/articles/s41428-020-0350-9>

<https://archive.ph/2P05s>

"A novel gene delivery system based on graphene oxide chemically-functionalized with branched polyethylenimine (PEI-GO) is reported."

Source: Polyethylenimine-functionalized graphene oxide as an efficient gene delivery vector, May 2020

<https://pubs.rsc.org/en/content/articlelanding/2011/jm/c1jm10341e#!>

<https://archive.ph/zI8NX>

Moderna has been studying using GO in gene therapy for oncological purposes.

Source: Graphene Oxide-Silver Nanocomposite Enhances Cytotoxic and Apoptotic Potential of Salinomycin in Human Ovarian Cancer Stem Cells (OvCSCs): A Novel Approach for Cancer Therapy, March 2018

<https://pubmed.ncbi.nlm.nih.gov/29494563/>

<https://archive.ph/xD09J>

"integrating therapeutic nanoparticles with hydrogel technologies creates a unique and robust hybrid biomaterial system that enables effective localized drug delivery."

Source: Nanoparticle-Hydrogel: A Hybrid Biomaterial System for Localized Drug Delivery, March 2016

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4880511/>

<https://archive.ph/pwvg6>

"Graphene oxide (GO), widely employed for the delivery of biomolecules, excels in loading and delivering antigen and shows the potentiality of activating the immune system. However, GO aggregates in biological liquid and induces cell death, and it also exhibits poor biosolubility and biocompatibility."

Source: Recent progress of graphene oxide as a potential vaccine carrier and adjuvant, August 2020

<https://www.sciencedirect.com/science/article/abs/pii/S1742706120303305?via%3Dihub>

<https://archive.ph/CU9le>

4.4.5 Miscellaneous Graphene Studies

Graphene can conduct electricity: "The graphene also enhanced the mechanical properties and electrical conductivity of the embryoid bodies"

Source: Graphene induces spontaneous cardiac differentiation in embryoid bodies, 2016

<https://pubs.rsc.org/en/content/articlelanding/2016/NR/C5NR07059G>

<https://archive.ph/mdcAU>

"using dispersible G-biointerfaces in vivo, we perform optical modulation of the heart activity in zebrafish embryos"

Source: Graphene biointerfaces for optical stimulation of cells, May 2018

<https://www.science.org/doi/10.1126/sciadv.aat0351>

<https://archive.ph/Iu7i7>

"Researchers at the University of California San Diego School of Medicine and their collaborators generated heart cells from donated skin cells via an induced pluripotent stem cell (iPSC). They grew these iPSC-derived heart cells on a graphene surface."

Source: Graphene Biointerface Optically Controls Heart Cells, August 2018

https://www.photonics.com/Articles/Graphene_Biointerface_Optically_Controls_Heart/a63489

<https://archive.ph/GrH2c>

"Tiny flakes of graphene oxide (GO) affect the response of synapses in the brain"

Source: Graphene oxide on the brain, March 2021

<https://www.materialstoday.com/carbon/news/graphene-oxide-on-the-brain/>

<https://archive.ph/eAXc8>

"graphene flakes could help to alleviate psychological disorders"

Source: Audrey Franceschi Biagioni uses graphene to alleviate mental health disorders

<https://graphene-flagship.eu/graphene/news/spotlight-audrey-franceschi-biagioni-uses-graphene-to-alleviate-mental-health-disorders/>

<https://archive.ph/6drPk>

"In conclusion, this study shows that GONs without functionalization are toxic. The future study is a comparison of the functionalized with non-functionalized GONs."

Source: In vivo toxicological evaluation of graphene oxide nanoplatelets for clinical application, August 2018

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6110298/>

<https://archive.ph/U4qUO>

4.5 Oral Vaccine

Pfizer seeking patent for oral pill COVID vaccine with same function as ivermectin—a protease inhibitor

<https://www.reuters.com/business/healthcare-pharmaceuticals/pfizer-begins-study-covid-19-antiviral-drug-2021-09-27/>

<https://archive.ph/bfcTo>

<https://www.pfizer.com/news/press-release/press-release-detail/pfizer-starts-global-phase-23-epic-pep-study-novel-covid-19>

<https://archive.ph/7v26P>

Ivermectin functionality:

<https://www.futuremedicine.com/doi/pdfplus/10.2217/fvl-2020-0342>

<https://web.archive.org/web/20211002071022/https://www.futuremedicine.com/doi/pdfplus/10.2217/fvl-2020-0342>

"Scientist says development of pill to treat COVID could 'take the teeth' out of pandemic"

<https://news.yahoo.com/scientist-says-development-pill-treat-032752010.html>

<https://archive.ph/eya5z>

4.6 Passive Vaccination

4.6.1 Passive Vaccination Via Exhaled Vaccinated mRNA

"The feasibility of inhaled RNA for passive transfection has also been proven in a number of studies. On a mechanistic level, the inhaled RNA may lead to passive synthesis of non-infectious spike proteins using cell transfection machinery, hence leading to immunization of the individual."

Source: Passive inhaled mRNA vaccination for SARS-Cov-2, January 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7685031/>

<https://archive.ph/Ofx3u>

New study to trial inhaled COVID-19 vaccines

<https://www.nihr.ac.uk/news/new-study-to-trial-inhaled-covid-19-vaccines/25646>

<https://archive.ph/ULI4i>

Edible vaccine:

"A lesser-known approach to produce antigens and vaccines on a large scale is the use of plants as biofactories. The plants are genetically modified (Figure 1) to produce, for example, virus-like-particles (VLPs), which are structural proteins of the virus, or "multi-epitope" proteins, where different sequences of an antigen allow us to generate an immunizing and protective response in humans."

Source: GMO tomato as edible COVID vaccine? Mexican scientists work to make it a reality

<https://allianceforscience.cornell.edu/blog/2020/05/gmo-tomato-as-edible-covid-vaccine-mexican-scientists-work-to-make-it-a-reality/>

<https://archive.ph/Z17bx>

4.6.2 Flying Syringe

"Flying syringe is a phrase that is used to refer to proposed, but not yet created, genetically modified mosquitoes that inject vaccines into people when they bite them."

https://wikipedia.org/wiki/Flying_syringe

<https://archive.ph/Px5Rk>

750 million genetically engineered mosquitoes approved for release in Florida Keys

<https://www.cnn.com/2020/08/19/health/gmo-mosquitoes-approved-florida-scn-wellness/index.html>

<https://archive.ph/1CA9g>

First-ever US release of genetically modified mosquitoes begins in Florida Keys

<https://www.cnn.com/2021/04/30/health/genetically-modified-mosquitoes-us-scn-wellness/>

<https://archive.ph/9RJA1>

5 Vaccine Concerns

5.1 Vaccine Adverse Reactions

5.1.1 Overview of Adverse Reactions

Over One Thousand Scientific Studies Prove That the COVID-19 Vaccines Are Dangerous

<https://www.saveusnow.org.uk/covid-vaccine-scientific-proof-lethal/>

<https://archive.ph/blxvx>

180 Questions About the Vaccines that No One Wants to Answer

<https://www.skirsch.com/covid/VRBPAC-10-26-21.pdf>

<https://web.archive.org/web/20211022185907/https://www.skirsch.com/covid/VRBPAC-10-26-21.pdf>

Worse Than the Disease? Reviewing Some Possible Unintended Consequences of the mRNA Vaccines Against COVID-19

<https://dphh.nv.gov/uploadedFiles/dphhnavgov/content/Boards/BOH/Meetings/2021/SENEFF~1.PDF>

<https://archive.ph/wiTrW>

"This is the largest series in the literature to clearly relate the temporal relationship between mRNA COVID vaccination, symptoms and CMR findings. In most patients, symptom onset began within the first few days after vaccination with corresponding abnormalities in biomarkers and on ECG. Cardiac MRI confirmed acute myocardial and pericardial changes with the presence of edema demonstrated with both tissue mapping and late gadolinium enhancement."

Source: mRNA COVID-19 Vaccination and Development of CMR-confirmed Myopericarditis

<https://www.medrxiv.org/content/10.1101/2021.09.13.21262182v1>

<https://archive.ph/asxAh>

About 100 preliminary reports of Guillain-Barré have been detected after 12.8 million doses of Johnson & Johnson vaccine were administered, the Centers for Disease Control and Prevention said in a statement. www.washingtonpost.com

Source: FDA adds new warning on Johnson & Johnson vaccine related to rare autoimmune disorder

<https://www.washingtonpost.com/health/2021/07/12/johnson-and-johnson-warning/>

<https://archive.ph/cJLvP>

"New Brunswick monitoring more than 40 cases of unknown neurological disease: Memo sent to health-care professionals in province says symptoms are similar to Creutzfeldt-Jakob disease"

<https://www.cbc.ca/news/canada/new-brunswick/brain-disease-cases-public-health-1.595347>

<https://archive.ph/p62Qf8>

Leaked slide from FDA Center for Biologics Evaluation and Research 161st Meeting of the Vaccines shows safety surveillance for a "working list of possible adverse event outcomes" including:

- Guillain-Barre syndrome
- Acute disseminated encephalomyelitis
- Transverse myelitis
- Encephalitis, myelitis, encephalomyelitis, meningoencephalitis, meningitis, encephalopathy
- Convulsions/seizures
- Stroke
- Narcolepsy, cataplexy
- Anaphylaxis

- Acute myocardial infarction
- Myocarditis/pericarditis
- Autoimmune disease
- Deaths
- Pregnancy and birth outcomes
- Other acute demyelinating diseases
- Non-anaphylactic allergic reactions
- Thrombocytopenia
- Disseminated intravascular coagulation
- Venous thromboembolism
- Kawasaki disease
- Multisystem Inflammatory Syndrome in children
- Vaccine-enhanced disease

Source: Vaccines and Related Biological Products Advisory Committee October 22, 2020 Meeting Presentation

<https://www.fda.gov/media/143557/download>

<https://archive.ph/PGq9j>

The slide is quickly skipped at 2:33:40: <https://youtu.be/1XTiL9rUpkg?t=9220>

"Worldwide cases of pericarditis, shingles, pneumonia, blood clots in the extremities and brain, Bell's Palsy, vaginal bleeding and miscarriages have been reported in persons who are near persons who have been vaccinated. In addition, we know the spike proteins can cross the blood brain barrier, unlike traditional vaccines."

"The continued rollout of COVID-19 vaccines moves along without due consideration of patient side effects and post-inoculation complications. AFLDS calls on state and federal health regulators to release more adverse-event-related data and conduct additional follow-up studies before the FDA fully licenses any of the vaccines currently administered under emergency use authorization. The growing body of evidence is too compelling to ignore."

"There are two major neurological concerns related to the COVID vaccines. These are the spike proteins and the lipid nanoparticles which carry the mRNA into the cell. They are both capable of passing through the "blood-brain barrier" which typically keeps the brain and spinal cord completely insulated from entrants into the body. There simply has not been enough time to know what brain problems and how often a brain problem will develop from that. There is concern amongst many scientists for prion disease (neurodegenerative brain disease)."

Source: Identifying Post-Vaccination Complications and Their Causes: An Analysis of COVID-19 Patient Data

https://americasfrontlinedoctors.org/action_alerts/identifying-post-vaccination-complications-their-causes-an-analysis-of-covid-19-patient-data/

<https://archive.ph/OrpQW>

"If you want to wait and see if a side effect shows up two years later, that takes two years. So when you're acting quickly... this is a public good, so those trade-offs will be necessary."

Source: Bill Gates

<https://finance.yahoo.com/news/bill-gates-coronavirus-vaccine-165057497.html>

<https://archive.ph/qBRlI>

"The enclosed finding as well as additional potential risks leads the author to believe that regulatory approval of the RNA based vaccines for SARS-CoV-2 was premature and that the vaccine may cause much more harm than benefit."

Source: COVID-19 RNA Based Vaccines and the Risk of Prion Disease

<https://scivisionpub.com/pdfs/covid19-rna-based-vaccines-and-the-risk-of-prion-disease-1503.pdf>

<https://web.archive.org/web/20211001003332/https://scivisionpub.com/pdfs/covid19-rna-based-vaccines-and-the-risk-of-prion-disease-1503.pdf>

In the first 5 days the injections were available, there were 112,807 injected. Of those, 3,150 (~3%) had "Health Impact Events" which are defined as being "unable to perform normal daily activities, unable to work, required care from a doctor or health professional."

Source: Anaphylaxis Following mRNA COVID-19 Vaccine Receipt

<https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2020-12/slides-12-19/05-COVID-Clark-508.pdf>

<https://archive.ph/E8mQn>

"Since SARS-CoV-2 binds to the host ACE2 with a subsequent release of proinflammatory cytokines, the primary infection and the characteristic symptoms can occur in the lungs and nasal airway where ACE2 and TMPRSS2 are strongly co-expressed, followed by vital organ injury due to a cytokine storm that is probably initiated by IL-6."

Source: Inflammation Triggered by SARS-CoV-2 and ACE2 Augment Drives Multiple Organ Failure of Severe COVID-19: Molecular Mechanisms and Implications

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7541099/>

<https://archive.ph/aUpBK>

"ocular manifestations of COVID-19 are well documented. The most common condition is conjunctivitis; episcleritis and keratitis have also been described. Intriguingly, even though the relationship remains uncertain, SARS-CoV-2 could affect the retina and the optic nerve"

Source: Acute reduction of visual acuity and visual field after Pfizer-BioNTech COVID-19 vaccine 2nd dose: a case report

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8176659/>

<https://archive.ph/7tHvj>

1,228 vaccinated children aged 12 to 17 reported one or several suspected adverse effects following vaccination

Source: Federal Institute for Vaccines and Biomedicines in Germany

https://www.pei.de/SharedDocs/Downloads/DE/newsroom/dossiers/sicherheitsberichte/sicherheitsbericht-27-12-bis-31-08-21.pdf?__blob=publicationFile&v=5

https://web.archive.org/web/20211002063628/https://www.pei.de/SharedDocs/Downloads/DE/newsroom/dossiers/sicherheitsberichte/sicherheitsbericht-27-12-bis-31-08-21.pdf?__blob=publicationFile&v=5

<https://www.lifesitenews.com/news/vaccines-for-kids-potentially-more-dangerous-than-covid-german-govt-report-indicates/>

<https://archive.ph/tzrkT>

"In summary, the mRNA-LNP vaccine platform induces long-term immunological changes that can affect both adaptive immune responses and heterologous protection against infections, some of which can be inherited by the offspring."

Source: Pre-exposure to mRNA-LNP inhibits adaptive immune responses and alters innate immune fitness in an inheritable fashion

<https://www.biorxiv.org/content/10.1101/2022.03.16.484616v2.full.pdf>

<https://web.archive.org/web/20220822094737/https://www.biorxiv.org/content/10.1101/2022.03.16.484616v2.full.pdf>

"Our murine case adds to previous clinical reports on malignant lymphoma development following novel mRNA COVID-19 vaccination, although a demonstration of direct causality remains difficult. Extra vigilance is required, with conscientious reporting of similar cases and a further investigation of the mechanisms of action explaining the aforementioned association."

Source: B-cell lymphoblastic lymphoma following intravenous BNT162b2 mRNA booster in a BALB/c mouse: A case report

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10183601/>

<https://web.archive.org/web/20230627123520/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10183601/>

Commentary: "In a new Belgian study by Sander Eens et al., they injected 14 mice with 2 Pfizer COVID-19 mRNA vaccines. 2 days after 2nd Pfizer dose, 1/14 mice (7%) died suddenly, had turbo cancer with lymphoma infiltration of many organs: liver, kidneys, spleen, lungs & intestines. The turbo cancer mouse had shown no clinical signs of illness before sudden death. This is the 2nd study to show turbo cancer after Pfizer mRNA vaccination. These were the types of studies that Pfizer & Moderna should have performed on mice but never did. Key point: This 14 mouse study was larger than the study done to approve COVID-19 Omicron bivalent mRNA booster shots which were given to 100s of millions of people - that study only had 8 mice!"

H/T: https://twitter.com/DiedSuddenly_/status/1677485075653435392

https://web.archive.org/web/20230709201908/https://twitter.com/DiedSuddenly_/status/1677485075653435392

"In 2022, our institution saw a sharp rise in SJS/TEN presentations. As a state-wide burns unit and referral centre for SJS/TEN, our institution manages two to four cases per year, prior to COVID. In the first six months of 2022 however, we managed fourteen cases. Five of these cases had COVID in the preceding month. Three of the fourteen had a COVID vaccine in the preceding month. All fourteen cases received a COVID vaccine"

Source: The seven-fold rise in incidence of Stevens-Johnson syndrome & toxic epidermal necrolysis: Associations with COVID-19 and the vaccine

<https://www.sciencedirect.com/science/article/pii/S0305417923001286>

<https://web.archive.org/web/20230703203149/https://www.sciencedirect.com/science/article/pii/S0305417923001286>

What's Simian Virus 40 Doing In The Vaccines?

<https://www.emerald.tv/p/whats-simian-virus-40-doing-in-the>

<https://web.archive.org/web/20230710162435/https://www.emerald.tv/p/whats-simian-virus-40-doing-in-the>

Video: "@Kevin_McKernan demonstrates DNA contamination in mRNA vxxn"

<https://twitter.com/DrRandallBock/status/1677089971323441154>

AIDS-Like "Chronic Covid" is Taking Over Europe, Australia and NZ

<https://www.igor-chudov.com/p/aids-like-chronic-covid-is-taking>

<https://web.archive.org/web/20230817125058/https://www.igor-chudov.com/p/aids-like-chronic-covid-is-taking>

5.1.2 Reproductive Issues

"there is so much reporting of vaginal bleeding post-vaccination that it is clear a connection between the vaccine and irregular bleeding exists. Despite this clear-cut evidence, menstrual-cycle changes were not listed among the FDA's common side effects in its phase"

"It is notable that as of April 26, 2021, more than 100,000 pregnant women reported having received a Covid-19 vaccination and yet only a small fraction (4.7%) have enrolled in the v-safe pregnancy registry."

Source: The New England Journal of Medicine, mRNA Covid-19 Vaccines in Pregnant Women, June 2021

<https://www.nejm.org/doi/full/10.1056/NEJMe2107070>

<https://archive.ph/DIB7r>

"more longitudinal follow-up, including follow-up of large numbers of women vaccinated earlier in pregnancy, is necessary to inform maternal, pregnancy, and infant outcomes"

Source: Preliminary Findings of mRNA Covid-19 Vaccine Safety in Pregnant Persons, June 2021

<https://pubmed.ncbi.nlm.nih.gov/33882218/>

<https://archive.is/dGlei>

Peer review of the previous study (<https://archive.is/dGlei>) made observations that "suggests that obstetric vaccine safety is severely compromised during pregnancy and may lead to decreased willingness among pregnant women to be vaccinated."

This is their report: "Data of the COVID-19 mRNA-Vaccine V-Safe Surveillance System and Pregnancy Registry Reveals Poor Embryonic and Second Trimester Fetal Survival Rate."

Source: Data of the COVID-19 mRNA-Vaccine V-Safe Surveillance System and Pregnancy Registry Reveals Poor Embryonic and Second Trimester Fetal Survival Rate

https://www.researchgate.net/publication/353721482_Data_of_the_COVID-19_mRNA-Vaccine_V-Safe_Surveillance_System_and_Pregnancy_Registry_Reveals_Poor_Embryonic_and_Second_Trimester_Fetal_Survival_Rate_Comment_on_Stuckelberger_et_al_SARS-CoV-2_Vaccine_Wi

<https://archive.is/FYTPV>

Moderna has advised male and female experiment participants to avoid "all activities that could result in pregnancy" within a month of the first and second doses:

Source: Dose-Confirmation Study to Evaluate the Safety, Reactogenicity, and Immunogenicity of mRNA-1273 COVID-19 Vaccine in Adults Aged 18 Years and Older

<https://www.clinicaltrials.gov/ct2/show/NCT04405076?term=moderna&cond=sars-cov-2&draw=2>

<https://archive.is/sDJIY>

"To protect fertility, some men may want to consider freezing their sperm prior to vaccination."

Source: University of Miami, Study investigates effects of COVID-19 vaccine on male fertility

<https://www.local10.com/news/local/2020/12/20/study-investigates-effects-of-covid-19-vaccine-on-male-fertility/>

<https://archive.ph/DnuXA>

"there is so much reporting of vaginal bleeding post-vaccination that it is clear a connection between the vaccine and irregular bleeding exists. Despite this clear-cut evidence, menstrual-cycle changes were not listed among the FDA's common side effects in its phase"

Source: Identifying Post-Vaccination Complications and Their Causes: An Analysis of COVID-19 Patient Data

https://americasfrontlinedoctors.org/action_alerts/identifying-post-vaccination-complications-their-causes-an-analysis-of-covid-19-patient-data/

<https://archive.ph/OrpQW>

Thousands of Reports of Menstrual Irregularities, Reproductive Dysfunction Following COVID Vaccines

<https://www.europereloaded.com/thousands-of-reports-of-menstrual-irregularities-reproductive-dysfunction-following-covid-vaccines/>

<https://archive.ph/DgtXS>

"Some people are reporting abnormal periods after a COVID-19 vaccine. U. of I. professor is looking for answers."

<https://www.chicagotribune.com/coronavirus/vaccine/ct-vaccine-side-effects-period-menstruation-20210420-i4fy7a7tnnbchi654z3o64a7my-story.html>

<https://archive.ph/K6U7d>

Dr. Christiane Northrup comments:

-The entire inside of uterus can slough off in certain women affected by the vaccine.

-Polysorbate 80 is found in these shots, which is known to affect ovarian function in rats.

-Adverse reaction reports include swelling of genitals and breast irregularities, but also swelling of the scrotum and erectile dysfunction in men.

-We know the spike protein antibody cross-reacts with Syncytin-1 and -2, which are proteins essential for the placenta and for maintaining a pregnancy.

<https://www.bitchute.com/video/eOj66PysBnBT/>

"There are many reasons vaccination could alter menstruation. . . . Since the cycle is supported by the immune system at every turn, it is possible that the vaccines, which are designed to ignite an immune response, temporarily change the normal course of events."

Source: Yale PhD student on NYT

<https://www.nytimes.com/2021/04/20/opinion/coronavirus-vaccines-menstruation-periods.html>

<https://archive.ph/kxBT1>

5.1.3 Blood Clots

2022 Jan 28: Worldwide Exclusive: Embalmers Find Veins & Arteries Filled with Never Before Seen Rubbery Clots

<https://stevekirsch.substack.com/p/worldwide-exclusive-embalmers-find>

<https://archive.ph/RzQ2e>

JNJ injection: "women younger than 50 years old should especially be aware of the rare risk of blood clots with low platelets after vaccination"

Source: Johnson & Johnson's Janssen COVID-19 Vaccine Overview and Safety, June 23, 2021

<https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/janssen.html>

<https://archive.ph/OsfmA>

CDC suspends JNJ injection due to blood clots

<https://stacks.cdc.gov/view/cdc/105057>

<https://archive.ph/VFjGO>

Study showing how AstraZeneca vaccine is associated with blood clots in the brain: "Several cases of unusual thrombotic events and thrombocytopenia have developed after vaccination with the recombinant adenoviral vector encoding the spike protein antigen of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (ChAdOx1 nCov-19, AstraZeneca)."

Thrombotic Thrombocytopenia after ChAdOx1 nCov-19 Vaccination

<https://www.nejm.org/doi/full/10.1056/NEJMoa2104840>

<https://archive.ph/kF88r>

PDF: <https://www.nejm.org/doi/pdf/10.1056/NEJMoa2104840?articleTools=true>

May 24, 2021: Studying explaining how blood clots forming from the spike protein are associated with both COVID-19 infection and vaccination: "Thrombotic thrombocytopenia mimicking heparin-induced thrombocytopenia has been observed in patients with severe Coronavirus Disease 2019 (COVID-19) or after immunisation with adenoviral vector-based vaccines against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2). "

Thrombotic thrombocytopenia mimicking heparin-induced thrombocytopenia has been observed in patients with severe Coronavirus Disease 2019 (COVID-19) or after immunisation with adenoviral vector-based vaccines against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2).

<https://journals.plos.org/plosmedicine/article?id=10.1371/journal.pmed.1003648>

<https://archive.ph/PSLjj>

Study on how the COVID-19 spike protein binds to the ACE2 receptor of our platelets, causing bloodclots: "Our findings uncovered a novel function of SARS-CoV-2 on platelet activation via binding of Spike to ACE2. SARS-CoV-2-induced platelet activation may participate in thrombus formation and inflammatory responses in COVID-19 patients."

SARS-CoV-2 binds platelet ACE2 to enhance thrombosis in COVID-19, September 4, 2020

<https://jhoonline.biomedcentral.com/articles/10.1186/s13045-020-00954-7>

<https://archive.ph/2nWxh>

"The incidence of CVT (cerebral venous thrombosis) and PVT (portal vein thrombosis) is significantly increased after COVID-19. The data highlight the risk of serious thrombotic events in COVID-19 and can help contextualize the risks and benefits of vaccination in this regard."

Source: Cerebral venous thrombosis and portal vein thrombosis: a retrospective cohort study of 537,913 COVID-19 cases

<https://osf.io/a9jdq/>

<https://archive.ph/JdDFc>

Commentary from Dr. Jesse Santiano: "Comparing the vaccinated (4.1 per million) and the unvaccinated (0.41per million) who did not get the COVID-19, there is a 10-fold increase in getting CVT in those who got vaccinated"

<https://drjessesantiano.com/study-shows-10-fold-risk-of-developing-blood-clots-after-covid-vaccine/>

<https://archive.ph/zUNwl>

"Doctors have reported that the blood of COVID-19 patients congeals easily, which makes it difficult to keep medical tubing open to deliver drugs and fluids. Blood clots in COVID-19 patients also seem to put them at higher risk for problems like heart attacks and strokes. In fact, when viewed under a microscope, the lungs of COVID-19 patients were peppered with tiny dark micro clots. Patients who had died of the flu also had these clots, but they were 9 times as common in the patients who died of COVID-19."

Source: COVID-19 vs. Flu: Blood Clots in Lungs

https://www.medicinenet.com/covid-19_vs_flu_blood_clots_in_lungs-news.htm

<https://archive.ph/iGPUc>

5.1.4 Heart Issues

It causes myocarditis, micro clots, denigration of blood cells, capillaries, and tissues, especially ACE2 receptors which make up the heart, lungs, and other important parts of the cardiovascular system:

Source: Dr. Ryan Cole, "COVID-19 Vaccines & Autopsy" Summit Session

<https://americasfrontlinedoctors.org/videos/summit-sessions-the-science-ryan-cole-md-covid-19-vaccines-autopsy/>

<https://archive.ph/OwZgB>

"Pentagon Tracking 14 Cases of Heart Inflammation in Troops After COVID-19 Shots"

<https://www.military.com/daily-news/2021/04/26/pentagon-tracking-14-cases-of-heart-inflammation-troops-after-covid-19-shots.html>

<https://archive.ph/zlQBv>

"19-year-old was hospitalized with myocarditis – inflammation of the heart muscle – five days after receiving his second dose of the coronavirus vaccine"

<https://www.jpost.com/health-science/19-year-old-hospitalized-with-heart-inflammation-after-pfizer-vaccination-657428>

<https://archive.ph/o8uA4>

"Israel finds possible link between vaccine, myocarditis cases: "The leaked document showed that most cases were reported among young men aged 18-30. A total of 62 cases of myocarditis have occurred so far in Israel around the time of the vaccination, 56 of them after the second dose. Some 55 cases occurred among men."

"In most cases, the patients were discharged from the hospital in good conditions. However, two people – a 22-year-old woman and a 35-year-old man – died. According to the report, they did not have any preexisting condition, but further investigation was needed to confirm the diagnosis."

Source: The Jerusalem Post, COVID-19: Israel finds possible link between vaccine, myocarditis cases, April 25, 2021

<https://www.jpost.com/health-science/covid-19-israel-finds-possible-link-between-vaccine-myocarditis-cases-666237>

<https://archive.ph/P0EJf>

Over 15 countries have suspended AstraZeneca over possible side effects

<https://www.businessinsider.com/astrazeneca-covid-vaccine-countries-suspend-denmark-thailand-batch-blood-clots-2021-3>

<https://archive.is/LIYg5>

"Recent prospective postmortem data have implicated myocarditis in sudden cardiac death of young adults at rates of 8.6% to 12%"

Source: Myocarditis: Current Trends in Diagnosis and Treatment

<https://www.ahajournals.org/doi/full/10.1161/circulationaha.105.584532>

<https://archive.is/98sWI>

Myocarditis has a 66% mortality rate over 5 years per AFLDS

<https://archive.ph/ba7Xp>

"Clinical presentation of myocarditis cases following vaccination has been distinct, occurring most often within one week after dose two, with chest pain as the most common presentation," said Dr. Grace Lee, who chairs the committee's safety group."

<https://www.cnbc.com/2021/06/23/cdc-reports-more-than-1200-cases-of-rare-heart-inflammation-after-covid-vaccine-shots.html>

<https://archive.ph/kRNtV>

"In COVID-19 infection, PH and RVD are common complications, being encountered after the recovery even in moderate cases. It appears to be a connection between their severity and the extent of the initial pulmonary injury and of the inflammatory response."

Source: Evidence of Pulmonary Hypertension after SARS-CoV-2 Infection in Subjects without Previous Significant Cardiovascular Pathology

<https://pubmed.ncbi.nlm.nih.gov/33430492/>

<https://archive.ph/5d8dc>

"Canadian health officials said on Friday data suggests reported cases of rare heart inflammation were relatively higher after Moderna's COVID-19 vaccine compared with the Pfizer/BioNTech shots"

Source: Heart inflammation rates higher after Moderna COVID-19 vaccine - Canada data

<https://www.reuters.com/business/healthcare-pharmaceuticals/heart-inflammation-rates-higher-after-moderna-covid-19-shot-than-pfizer-vaccine-2021-10-01/>

<https://archive.ph/qbisq>

100+ People In Ontario, CA Hospitalized With Heart Problems After COVID Vaccination

https://www.publichealthontario.ca/-/media/documents/ncov/epi/covid-19-myocarditis-pericarditis-vaccines-epi.pdf?sc_lang=en

https://web.archive.org/web/20210929071602/https://www.publichealthontario.ca/-/media/documents/ncov/epi/covid-19-myocarditis-pericarditis-vaccines-epi.pdf?sc_lang=en

Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection

<https://www.nature.com/articles/s41591-021-01630-0>

<https://archive.ph/ZSaus>

"New paper - The Moderna vax causes MORE myocarditis cases in the under 40s than covid infection."

Clinically Suspected Myocarditis Temporally Related to COVID-19 Vaccination in Adolescents and Young Adults

<https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.121.056583>

<https://archive.ph/DjcRN>

Japanese Health Ministry lists inflammation of the heart muscle and of the outer lining of the heart in younger males as possible serious side effects of the Moderna and Pfizer COVID vaccines.

"Japan's health ministry has listed inflammation of the heart muscle and of the outer lining of the heart in younger males as possible serious side effects of the Moderna and Pfizer COVID vaccines."

<https://twitter.com/ZNeveri/status/1468351519837806593?t=3CyP2UMxB2-jxpjncjeBEw&s=19>

<https://archive.ph/X6CzN>

Heart problems linked to Pfizer and Moderna Covid vaccines in new study presented at American Heart Association: Signs of cardiovascular damage soared following the shots. The risk of heart attacks or other severe coronary problems more than DOUBLED months after the vax was administered.

<https://alexberenson.substack.com/p/if-you-like-heart-problems-youll>

Abstract 10712: Observational Findings of PULS Cardiac Test Findings for Inflammatory Markers in Patients Receiving mRNA Vaccines

https://www.ahajournals.org/doi/abs/10.1161/circ.144.suppl_1.10712

<https://archive.ph/RLzOw>

Epidemiology of myocarditis and pericarditis following mRNA vaccines in Ontario, Canada: by vaccine product, schedule and interval

<https://www.medrxiv.org/content/10.1101/2021.12.02.21267156v1.full.pdf>

<https://archive.ph/6Fy2A>

A Report on Myocarditis Adverse Events in the U.S. Vaccine Adverse Events Reporting System (VAERS) in Association with COVID-19 Injectable Biological Products

<https://www.hartgroup.org/wp-content/uploads/2021/11/Rose-J-McCullough-PA-Myocarditis-in-VAERS-Curr-Prob-Cardiol-2021.pdf>

<https://web.archive.org/web/20211109073711/https://www.hartgroup.org/wp-content/uploads/2021/11/Rose-J-McCullough-PA-Myocarditis-in-VAERS-Curr-Prob-Cardiol-2021.pdf>

Researchers in the New England Journal of Medicine Explain How COVID Vaccines May Produce Spike Proteins that Lead to Myocarditis: An uncontrolled autoimmune response to the coronavirus spike protein may last indefinitely

<https://alexberenson.substack.com/p/a-frightening-new-potential-explanation>

<https://archive.ph/JnAiq>

Shedding the Light on Post-Vaccine Myocarditis and Pericarditis in COVID-19 and Non-COVID-19 Vaccine Recipients

<https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8541143/>

<https://archive.ph/9PJ0y>

<https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8541143/pdf/vaccines-09-01186.pdf>

<https://web.archive.org/web/20211121104127/https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8541143/pdf/vaccines-09-01186.pdf>

Moderna's COVID Vaccine 4 Times More Likely To Cause Heart Inflammation Than Pfizer's: Study

<https://www.zerohedge.com/covid-19/modernas-covid-vaccine-4-times-more-likely-cause-heart-inflammation-pfizers-study>

<https://archive.ph/wsh98>

"Vaccination with mRNA-1273 was associated with a significantly increased risk of myocarditis or myopericarditis in the Danish population, primarily driven by an increased risk among individuals aged 12-39 years, while BNT162b2 vaccination was only associated with a significantly increased risk among women."

Study: SARS-CoV-2 vaccination and myocarditis or myopericarditis: population based cohort study

<https://www.bmj.com/content/375/bmj-2021-068665>

<https://archive.ph/2IADe>

Risk of myocarditis following sequential COVID-19 vaccinations by age and sex

<https://www.medrxiv.org/content/10.1101/2021.12.23.21268276v1.full>

<https://archive.ph/afiFg> <https://www.medrxiv.org/content/10.1101/2021.12.23.21268276v1.full.pdf>

First Case of Idiopathic Thrombocytopenic Purpura After Booster Dose of BNT162b2 (Pfizer-Biontech) COVID-19 Vaccine

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8607313/>

<https://archive.ph/XALhu>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8607313/pdf/cureus-0013-00000018985.pdf>

<https://web.archive.org/web/20220124184146/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8607313/pdf/cureus-0013-00000018985.pdf>

Important Insights into Myopericarditis after the Pfizer mRNA COVID-19 Vaccination in Adolescents

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8440228/>

<https://archive.ph/HlnYn>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8440228/pdf/main.pdf>

<https://web.archive.org/web/20220124184238/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8440228/pdf/main.pdf>

SARS-CoV-2 vaccination and myocarditis or myopericarditis: population based cohort study

<https://www.bmj.com/content/375/bmj-2021-068665>

<https://archive.ph/2IADE>

Myopericarditis After the Pfizer Messenger Ribonucleic Acid Coronavirus Disease Vaccine in Adolescents

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8253718/>

<https://archive.ph/DUFRW>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8253718/pdf/main.pdf>

<https://web.archive.org/web/20210711161715/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8253718/pdf/main.pdf>

1 in 100 Vaccinated Individuals Were Admitted to Hospital or Died with Arrhythmia During Study Period:

"We undertook a self-controlled case series study of people aged 16 or older vaccinated for COVID-19 in England between 1 December 2020 and 24 August 2021 to investigate hospital admission or death from myocarditis, pericarditis and cardiac arrhythmias in the 1–28 days following adenovirus (ChAdOx1, n = 20,615,911) or messenger RNA-based (BNT162b2, n = 16,993,389; mRNA-1273, n = 1,006,191) vaccines or a severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) positive test (n = 3,028,867). We found increased risks of myocarditis associated with the first dose of ChAdOx1 and BNT162b2 vaccines and the first and second doses of the mRNA-1273 vaccine over the 1–28 days postvaccination period, and after a SARS-CoV-2 positive test."

2021 Dec 14: Risks of myocarditis, pericarditis, and cardiac arrhythmias associated with COVID-19 vaccination or SARS-CoV-2 infection

<https://www.nature.com/articles/s41591-021-01630-0>

<https://archive.ph/ZSaus>

<https://www.nature.com/articles/s41591-021-01630-0.pdf>

5.1.5 Other Issues

"Tens of thousands of people who volunteered to be in studies of the Pfizer-BioNTech and Moderna COVID-19 vaccines are still participating in follow-up research. But some key questions won't be easily answered, because many people who had been in the placebo group have now opted to take the vaccine"

Source: NPR, Long-Term Studies Of COVID-19 Vaccines Hurt By Placebo Recipients Getting Immunized, February 2021

<https://www.npr.org/sections/health-shots/2021/02/19/969143015/long-term-studies-of-covid-19-vaccines-hurt-by-placebo-recipients-getting-immuni>

<https://archive.ph/U5OeN>

Australia's Victor Dominello diagnosed with Bell's Palsy after symptoms appear while he is on camera for a press conference following injection:

<https://www.news.com.au/lifestyle/health/health-problems/victor-dominello-diagnosed-with-bells-palsy-after-concerning-covid19-press-conference/news-story/47c445bfd7efe82da3761c73745a7410>

<https://archive.vn/01AZh>

"COVID Vaccine Injury Reports Grow in Number, But Trends Remain Consistent"

<https://childrenshealthdefense.org/defender/vaers-covid-vaccine-injury-reports-increase/>

<https://archive.ph/jOSFh>

"Concerns of Lipid Nanoparticle Carrying mRNA Vaccine into the Brain: What to Make of It?"

<https://medium.com/microbial-instincts/concerns-of-lipid-nanoparticle-carrying-mrna-vaccine-into-the-brain-what-to-make-of-it-42b1a98dae27>

<https://archive.is/aMXD3>

Acute Allergic Reactions to mRNA COVID-19 Vaccines

<https://jamanetwork.com/journals/jama/fullarticle/2777417>

<https://archive.ph/QAFiD>

Japanese study on how the Pfizer vaccine is associated with brain hemorrhaging, lending credence to the hypothesis that spike proteins are crossing the blood brain barrier in some: "Although no regulatory authority has recognized ICH [intracranial hemorrhage] as an adverse event associated with tozinameran (BNT162b2, Pfizer-BioNTech), fatal and non-fatal cases have been reported [4, 5]. Autoimmune mechanisms common to Covid genetic vaccines [1, 2] are proposed to induce ITP and internal bleeding. . . . Disproportionately high incidence of death by ICH in Japanese women who received tozinameran"

Potential adverse events in Japanese women who received tozinameran (BNT162b2, Pfizer-BioNTech), May 31, 2021

<https://joppp.biomedcentral.com/articles/10.1186/s40545-021-00326-7>

<https://archive.ph/Fg2I2>

Diagnosis of multiple sclerosis in the setting of mRNA COVID-19 vaccine exposure

<https://www.sciencedirect.com/science/article/pii/S016557282100312X>

<https://archive.ph/yCgAT>

COVID-19 RNA Based Vaccines and the Risk of Prion Disease

<https://scivisionpub.com/pdfs/covid19-ma-based-vaccines-and-the-risk-of-prion-disease-1503.pdf>

<https://archive.ph/ua94d>

SARS-CoV-2 Prion-Like Domains in Spike Proteins Enable Higher Affinity to ACE2

<https://www.preprints.org/manuscript/202003.0422/v1>

<https://archive.ph/GdiET>

SARS-CoV-2 causes brain inflammation and induces Lewy body formation in macaques

<https://www.biorxiv.org/content/10.1101/2021.02.23.432474v1>

<https://archive.ph/rBojN>

"Remarkably, even in patients who have suffered from an asymptomatic or mild SARS-CoV-2 infection, after 40 days post-infection they still exhibit a significantly raised group of biomarkers involved in inflammation and the stress response. This initial data using a custom designed inflammatory marker panel applied to mildly affected patients identifies potential drug targets, provides insight into the post infection inflammatory response. This approach using targeted proteomic technology has potential for application on further well-defined sample cohorts to understand what is abnormal about post infection inflammatory response in 'long covid' patients."

'The long tail of Covid-19' - The detection of a prolonged inflammatory response after a SARS-CoV-2 infection in asymptomatic and mildly affected patients

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7745182/>

<https://archive.ph/jbf5O>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7745182/pdf/fl000research-9-32778.pdf>

<https://web.archive.org/web/20220125002423/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7745182/pdf/fl000research-9-32778.pdf>

Spike protein in COVID virus and shots weakens immune system, may be linked with cancer: Swedish study

"We found that the spike protein localizes in the nucleus and inhibits DNA damage repair."

<https://www.lifesitenews.com/news/751409/>

SARS-CoV-2 Spike Impairs DNA Damage Repair and Inhibits V(D)J Recombination In Vitro

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8538446/#sec3-viruses-13-02056title>

<https://archive.ph/RBUSE>

Leading Cardiologist Says Researchers Are Refusing to Publish Supporting Study Results That Show Covid Vaccine's Link To Massive Increase In Heart Attacks

<https://www.thegatewaypundit.com/2021/11/ready-must-watch-leading-cardiologist-says-researchers-refusing-publish-supporting-study-results-show-covid-vaccines-link-massive-increase-heart-attacks-afraid/>

<https://twitter.com/GBNEWS/status/1463926037889396736>

Abstract 10712: Observational Findings of PULS Cardiac Test Findings for Inflammatory Markers in Patients Receiving mRNA Vaccines

https://www.ahajournals.org/doi/10.1161/circ.144.suppl_1.10712

<https://archive.ph/IVPIT>

Dr. says "20 times" increase in cancer due to the vax. He calls the condition "reverse AIDS."

<https://twitter.com/ToriaMart/status/1459675860458524677>

"New Brunswick monitoring more than 40 cases of unknown neurological disease: Memo sent to health-care professionals in province says symptoms are similar to Creutzfeldt-Jakob disease"

<https://www.cbc.ca/news/canada/new-brunswick/brain-disease-cases-public-health-1.595347>

<https://archive.ph/p62Qf8>

The Evaluation of Oxidative Stress in the Young Adults with COVID-19 mRNA Vaccines Induced Acute Pericarditis- Myopericarditis

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8747758/>

<https://archive.ph/y8zGs>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8747758/pdf/ijgm-15-161.pdf>

<https://web.archive.org/web/20220124184634/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8747758/pdf/ijgm-15-161.pdf>

Occurrence, Trends, Management and Outcomes of Patients Hospitalized with Clinically Suspected Myocarditis—Ten-Year Perspectives from the MYO-PL Nationwide Database

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8539273/>

<https://archive.ph/VMoRm>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8539273/pdf/jcm-10-04672.pdf>

<https://web.archive.org/web/20211202014130/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8539273/pdf/jcm-10-04672.pdf>

Rapid Progression of Angioimmunoblastic T Cell Lymphoma Following BNT162b2 mRNA Vaccine Booster Shot: A Case Report

<https://www.frontiersin.org/articles/10.3389/fmed.2021.798095/full>

<https://archive.ph/GD9LF>

Letter to the editor: Autoimmune hepatitis after COVID-19 vaccination: Need for population-based epidemiological study

<https://aasldpubs.onlinelibrary.wiley.com/doi/10.1002/hep.32280>

<https://archive.ph/KQlzm>

Robert Malone: "The mRNA-LNP platform's lipid nanoparticle component used in preclinical vaccine studies is highly inflammatory"

<https://twitter.com/RWMaloneMD/status/1473886286733791237>

<https://web.archive.org/web/20211223052333/https://twitter.com/RWMaloneMD/status/1473886286733791237>

Association Between Immune Dysfunction and COVID-19 Breakthrough Infection After SARS-CoV-2 Vaccination in the US

https://jamanetwork.com/journals/jamainternalmedicine/fullarticle/2787643?guestAccessKey=356d5298-a97b-47ea-8db3-99dc9e039a6e&utm_source=silverchair&utm_medium=email&utm_campaign=article_alert-jamainternalmedicine&utm_content=olf&utm_term=122821

<https://archive.ph/3gXW6>

"More and more people around the world are suffering because their immune systems can no longer tell the difference between healthy cells and invading micro-organisms."

Source: Global spread of autoimmune disease blamed on western diet, The Guardian, January 9, 2022

<https://www.theguardian.com/science/2022/jan/08/global-spread-of-autoimmune-disease-blamed-on-western-diet>

<https://archive.ph/D0J6P>

5.2 Vaccine Deaths

5.2.1 Death Reports

Excess deaths among children and young adults rose significantly every week in 2021 after the vaccine was released compared to when the pandemic hit in early 2020.

<https://stats.oecd.org/index.aspx?queryid=104676>

<https://web.archive.org/web/20210419171333/https://stats.oecd.org/index.aspx?queryid=104676>

Lancet Study on Covid Vaccine Autopsies Finds 74% Were Caused by Vaccine – Study is Removed Within 24 Hours

"Findings: The most implicated organ system in COVID-19 vaccine-associated death was the cardiovascular system (53%), followed by the hematological system (17%), the respiratory system (8%) and multiple organ systems (7%). Three or more organ systems were affected in 21 cases. The mean time from vaccination to death was 14.3 days. Most deaths occurred within a week from last vaccine administration. A total of 240 deaths (73.9%) were independently adjudicated as directly due to or significantly contributed to by COVID-19 vaccination."

"Interpretation: The consistency seen among cases in this review with known COVID-19 vaccine adverse events, their mechanisms and related excess death, coupled with autopsy confirmation and physician-led death adjudication, suggests there is a high likelihood of a causal link between COVID-19 vaccines and death in most cases. Further urgent investigation is required for the purpose of clarifying our findings."

Source: A Systematic Review of Autopsy Findings in Deaths after COVID-19 Vaccination, 5 Jul 2023

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4496137

https://web.archive.org/web/20230706021406/https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4496137

UK Data Shows No All-Cause Mortality Benefit for COVID-19 Vaccines

<https://roundingtheearth.substack.com/p/uk-data-shows-no-all-cause-mortality>

<https://archive.ph/7QVMr>

"Thousands more people than usual are dying ... but it's not from Covid"

<https://news.yahoo.com/analysis-thousands-more-usual-dying-170117640.html>

<https://archive.ph/ZJqpi>

"A novel best-case scenario cost-benefit analysis showed very conservatively that there are five times the number of deaths attributable to each inoculation vs those attributable to COVID-19 in the most vulnerable 65+ demographic. The risk of death from COVID-19 decreases drastically as age decreases, and the longer-term effects of the inoculations on lower age groups will increase their risk-benefit ratio, perhaps substantially."

Source: Why are we vaccinating children against COVID-19?

<https://www.sciencedirect.com/science/article/pii/S221475002100161X>

<https://archive.ph/YbbNB>

Commentary: <https://roundingtheearth.substack.com/p/confirmation-of-vaccine-associated>

Official government document estimates over 150,000 vaccine deaths in America.

https://downloads.regulations.gov/CDC-2021-0089-0024/attachment_1.pdf

https://web.archive.org/web/20210831061617/https://downloads.regulations.gov/CDC-2021-0089-0024/attachment_1.pdf

"Between Aug. 5 and Aug. 26 – 25 unvaccinated individuals, six partly vaccinated individuals and 92 fully vaccinated individuals died as a result of COVID-19. Putting it into perspective, about 80 percent of people who get the shot die of COVID-19 compared to only 20 percent of those who do not."

<https://www.vaccinedeaths.com/2021-09-21-public-health-scotland-80-percent-deaths-vaccinated.html>

https://publichealthscotland.scot/media/9030/21-09-08-covid19-publication_report.pdf

https://web.archive.org/web/20210922092008/https://publichealthscotland.scot/media/9030/21-09-08-covid19-publication_report.pdf

https://publichealthscotland.scot/media/8760/21-08-18-covid19-publication_report.pdf

https://web.archive.org/web/20210921235337/https://publichealthscotland.scot/media/8760/21-08-18-covid19-publication_report.pdf

Norway did a study on 100 nursing home resident deaths and found that 10% of the deaths were due the vaccine: "Of these 100 reported cases, we believe it is highly likely that the vaccination led to death occurring earlier than it would have otherwise for ten nursing home patients."

<https://sciencenorway.no/covid19-vaccines/a-few-nursing-home-patients-died-earlier-than-expected-after-getting-the-covid-vaccine/1863223>

<https://archive.ph/fZjp1>

Norway source: <https://www.nrk.no/norge/misbruker-norske-sykehjemdodsfall-for-a-hevde-at-vestlige-vaksiner-er-utrygge-1.15333192>

<https://archive.ph/lheaV>

Israeli People Committee: "there has never been a vaccine that has harmed as many people."

"We received 288 death reports in proximity to vaccination (90% up to 10 days after the vaccination), 64% of those were men . . . according to data provided by the Ministry of Health, only 45 deaths in Israel were vaccine related."

"According to Central Bureau of Statistics data during January-February 2021, at the peak of the Israeli mass vaccination campaign, there was a 22% increase in overall mortality in Israel compared with the previous year."

"In fact, January-February 2021 have been the deadliest months in the last decade, with the highest overall mortality rates compared to corresponding months in the last 10 years."

"Statistical analysis of information from the Central Bureau of Statistics, combined with information from the Ministry of Health, leads to the conclusion that the mortality rate amongst the vaccinated is estimated at about 1: 5000 (1: 13000 at ages 20-49, 1: 6000 at ages 50-69, 1: 1600 at ages 70+)."

Source: The Israeli People's Committee Report of Adverse Events Related to the Corona Vaccine, April 2021

Original: https://assets-global.website-files.com/606d3dece4ec3c3866cc798a/60a5ff589cd77751eaf60c30_25%20The%20Israeli%20Peoples%20Committee%20Report.pdf

<https://archive.ph/pzoBe>

Translation: <https://www.globalresearch.ca/never-has-vaccine-harmed-so-many/5754623>

<https://archive.ph/EApXR>

COVID vaccination and age-stratified all-cause mortality risk. VAERS deaths underreported by a factor of 20.

https://www.researchgate.net/publication/355581860_COVID_vaccination_and_age-stratified_all-cause_mortality_risk

<https://archive.ph/8IOQG>

https://www.researchgate.net/profile/Spiro-Pantazatos/publication/355581860_COVID_vaccination_and_age-stratified_all-cause_mortality_risk/links/61b02f99c2e267424d0fd474/COVID-vaccination-and-age-stratified-all-cause-mortality-risk.pdf

"A recent report by Public Health Scotland (PHS) finds that 80 percent of Wuhan coronavirus (COVID-19) fatalities occur in vaccinated individuals. "

<https://www.vaccinedeaths.com/2021-09-21-public-health-scotland-80-percent-deaths-vaccinated.html>

<https://archive.ph/bgbFs>

https://publichealthscotland.scot/media/8760/21-08-18-covid19-publication_report.pdf

https://web.archive.org/web/20210818165018/https://www.publichealthscotland.scot/media/8760/21-08-18-covid19-publication_report.pdf

https://publichealthscotland.scot/media/8946/21-09-01-covid19-publication_report.pdf

https://web.archive.org/web/20210902220514/https://publichealthscotland.scot/media/8946/21-09-01-covid19-publication_report.pdf

https://publichealthscotland.scot/media/9030/21-09-08-covid19-publication_report.pdf

https://web.archive.org/web/20220125161652/https://publichealthscotland.scot/media/9030/21-09-08-covid19-publication_report.pdf

Myocarditis-induced Sudden Death after BNT162b2 mRNA COVID-19 Vaccination in Korea: Case Report Focusing on Histopathological Findings

<https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8524235/>

<https://archive.ph/9ZPOR>

<https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8524235/pdf/jkms-36-e286.pdf>

<https://web.archive.org/web/20211101062555/https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8524235/pdf/jkms-36-e286.pdf>

On COVID vaccines: why they cannot work, and irrefutable evidence of their causative role in deaths after vaccination

<https://doctors4covidethics.org/wp-content/uploads/2021/12/end-covax.pdf>

<https://web.archive.org/web/0/https://doctors4covidethics.org/wp-content/uploads/2021/12/end-covax.pdf>

Japanese study finds link between vaccination and an abnormal increase in death

<https://npojip.org/english/MedCheck/Med%20Check%20Tip-20-2021-08&12.pdf>

<https://archive.ph/j5GnY>

Analysis of COVID-19 vaccine death reports from the Vaccine Adverse Events Reporting System (VAERS) Database Interim: Results and Analysis

https://www.researchgate.net/publication/352837543_Analysis_of_COVID-19_vaccine_death_reports_from_the_Vaccine_Adverse_Events_Reporting_System_VAERS_Database_Interim_Results_and_Analysis

<https://archive.ph/zodUW>

Japanese medical bulletin: Death risk of the jabs may even be as high as 40 times greater than "covid" for young people

Vaccines pose 7 times higher death risk than COVID for young people, Japanese experts warn

<https://www.lifesitenews.com/news/vaccines-pose-7-times-higher-death-risk-than-covid-for-young-people-japanese-experts-warn/>

Trick of clinical trials

<https://www.npojip.org/english/MedCheck/Med%20Check%20Tip-20-2021-08&12.pdf>

<https://archive.ph/zO0rn>

Young Athletes Dying After COVID-19 Vaccine

<https://www.armstrongeconomics.com/international-news/disease/young-athletes-dying-after-covid-19-vaccine/>

<https://archive.ph/omYN3>

466 Athlete Cardiac Arrests, Serious Issues, 272 Dead, After COVID Shot

<https://goodsciencing.com/covid/athletes-suffer-cardiac-arrest-die-after-covid-shot/>

<https://archive.ph/6fxYR>

Ireland Report: "Of the total deaths which rose to 45 people, 41 of those were fully vaccinated while 4 of the casualties were partly vaccinated. 0 of the 45 deaths were unvaccinated people."

Latest Covid figures as details of ICU numbers revealed

<https://extra.ie/2021/11/19/news/latest-covid-figures-as-details-of-icu-numbers-revealed>

<https://archive.ph/FGQyb>

All-cause mortality in Germany is rapidly rising

"During the second half of November Germany - the largest country in Europe - had a death rate almost 25% above normal, compared to 17% above normal in the first half of the month. These extra deaths are mostly NOT from Covid. For all of November, Germany reported almost 15,000 extra deaths. Excess deaths were almost normal in the spring and early summer; they have sharply risen since then. Germany's mass vaccination campaign for most adults began late. On May 1, only 8 percent of German adults were fully vaccinated. On September 1, 61 percent were. Is anyone even going to start asking questions, or are the public health authorities just too scared of what the answers might be?"

Ad-hoc evaluation of mortality figures for 2020 to 2022

<https://www.destatis.de/EN/Themes/Society-Environment/Population/Deaths-Life-Expectancy/mortality.html;jsessionid=B6BDB79CE179B8A7D692A3EAE236B20D.live741>

<https://archive.ph/Y0DPv>

120 children hospitalized, province suspends Pfizer vaccine batch (Vietnam)

<https://e.vnexpress.net/news/news/120-children-hospitalized-province-suspends-pfizer-vaccine-batch-4397748.html>

<https://archive.ph/ZevlC>

5.2.2 VAERS Snapshots

"What is VAERS and What Does It Show?" Lee Merritt, MD, America's Front Line Doctors White Coat Summit

<https://rumble.com/vkoyqr-summit-sessions-the-science-lee-merritt-md-what-is-vaers-and-what-does-it-s.html>

UK data shows unvaccinated with more than twice as many cases than vaccinated but less deaths.

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1012644/Technical_Briefing_21.pdf

https://web.archive.org/web/20210915021519/https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1012644/Technical_Briefing

1,429 lost pregnancies as of 8-13-21 per VAERS

<https://archive.ph/Whmyc>

9,048 VAERS-reported vaccine deaths as of 7-2-21

<https://archive.ph/OIPSz>

2,602 VAERS-reported vaccine deaths as of 4-8-21

<https://archive.ph/vVwKR>

1,265 VAERS-reported vaccine deaths as of 2-26-21

<https://archive.ph/Bez3J>

Latest CDC VAERS Data Show Reported Injuries Surpass 11,000 in Ages 12 to 17 Following COVID Vaccines

<https://childrenshealthdefense.org/defender/cdc-vaers-data-injuries-surpass-7000-ages-12-to-17-covid-vaccines/>

<https://archive.ph/5ohI3>

5.2.3 Estimated Vaccine-Induced Mortality

Estimating Vaccine-Induced Mortality, Part I

<https://roundingtheearth.substack.com/p/estimating-vaccine-induced-mortality>

<https://archive.ph/M0GWN>

Estimating Vaccine-Induced Mortality, Part II: Isolating the Variable

<https://roundingtheearth.substack.com/p/estimating-vaccine-induced-mortality-e07>

<https://archive.ph/fWTtq>

5.3 Vaccine Ineffectiveness

5.3.1 Vaccinated Remain Vulnerable

Recent research from the Cleveland Clinic shows your risk of contracting COVID-19 goes up with the number of vaccines you receive.

"The risk of COVID-19 also increased with time since the most recent prior COVID-19 episode and with the number of vaccine doses previously received."

Effectiveness of the Coronavirus Disease 2019 Bivalent Vaccine

<https://academic.oup.com/ofid/article/10/6/ofad209/7131292?login=false>

<https://web.archive.org/web/20230602164451/https://academic.oup.com/ofid/article/10/6/ofad209/7131292?login=false>

"BA.2.86 may be more capable of causing infection in people who have previously had COVID-19 or who have received COVID-19 vaccines."

<https://www.cdc.gov/respiratory-viruses/whats-new/covid-19-variant.html>

<https://web.archive.org/web/20230823181152/https://www.cdc.gov/respiratory-viruses/whats-new/covid-19-variant.html>

Vaccinated make up vast majority of covid hospitalizations

<https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2023-09-12/03-COVID-Havers-508.pdf>

<https://web.archive.org/web/20230912193240/https://www.cdc.gov/vaccines/acip/meetings/downloads/slides-2023-09-12/03-COVID-Havers-508.pdf>

Vaccinated Remain Vulnerable: 2021 July 8: "Covid cases in England are THIRTEEN times higher in young people compared to over-60s in more proof of 'vaccine effect' and infections rose in every town except three last week, official figures show"

<https://www.dailymail.co.uk/news/article-9769177/Covid-cases-England-THIRTEEN-times-higher-young-people-compared-60s.html>

<https://archive.ph/pv9eI>

Vaccinated can still get and spread the virus or variants: "The SARS-CoV-2 Delta variant and its sublineages can cause high viral loads, are highly transmissible, and contain mutations that confer partial immune escape" "68% of individuals infected despite vaccination tested positive with Ct <25, including at least 8 who were asymptomatic at the time of testing. Our data substantiate the idea that vaccinated individuals who become infected with the Delta variant may have the potential to transmit SARS-CoV-2 to others."

Source: Shedding of Infectious SARS-CoV-2 Despite Vaccination when the Delta Variant is Prevalent - Wisconsin, July 2021

<https://www.medrxiv.org/content/10.1101/2021.07.31.21261387v3>

<https://archive.ph/jxRer>

"A full course of the Pfizer-BioNTech vaccine was just 39% effective at preventing infections and 41% effective at preventing symptomatic infections caused by the Delta Covid-19 variant" down from 95% effectiveness in July.

<https://www.forbes.com/sites/nicholasreimann/2021/08/28/hurricane-ida-could-leave-parts-of-louisiana-coast-uninhabitable-for-weeks-or-months-forecasters-warn/?sh=1860c5f43066>

July 23 article: <https://archive.ph/AESrV>

July 6 article: <https://archive.ph/774qN>

Israel source: <https://www.ynet.co.il/news/article/rJQ1O5kp00#autoplay>

<https://archive.ph/Kz32P>

"Only modest differences in vaccine effectiveness were noted with the delta variant as compared with the alpha variant after the receipt of two vaccine doses. This finding would support efforts to maximize vaccine uptake with two doses among vulnerable populations."

Source: The New England Journal of Medicine, Effectiveness of Covid-19 Vaccines against the B.1.617.2 (Delta) Variant, July 2021

<https://www.nejm.org/doi/full/10.1056/NEJMoa2108891#.YPizFxx-Nbs.twitter>

<https://archive.ph/hQlgE>

"At the country-level, there appears to be no discernable relationship between percentage of population fully vaccinated and new COVID-19 cases in the last 7 days. In fact, the trend line suggests a marginally positive association such that countries with higher percentage of population fully vaccinated have higher COVID-19 cases per 1 million people. Notably, Israel with over 60% of their population fully vaccinated had the highest COVID-19 cases per 1 million people in the last 7 days."

"[Iceland and Portugal] have over 75% of their population fully vaccinated and have more COVID-19 cases per 1 million people than countries such as Vietnam and South Africa that have around 10% of their population fully vaccinated."

Source: Increases in COVID-19 are unrelated to levels of vaccination across 68 countries and 2947 counties in the United States, European Journal of Epidemiology, 2021

<https://link.springer.com/article/10.1007/s10654-021-00808-7>

<https://archive.md/NUseI>

"people who were vaccinated in January and February were, in June, July, and the first half of August, six to 13 times more likely to get infected than unvaccinated people who were previously infected with the coronavirus. In one analysis, comparing more than 32,000 people in the health system, the risk of developing symptomatic COVID-19 was 27 times higher among the vaccinated, and the risk of hospitalization eight times higher."

Source: Having SARS-CoV-2 once confers much greater immunity than a vaccine—but vaccination remains vital, August 2021

<https://www.science.org/content/article/having-sars-cov-2-once-confers-much-greater-immunity-vaccine-vaccination-remains-vital>

<https://archive.ph/OkBkP>

"SARS-CoV-2-naïve vaccinees had a 13.06-fold (95% CI, 8.08 to 21.11) increased risk for breakthrough infection with the Delta variant compared to those previously infected" "This study demonstrated that natural immunity confers longer lasting and stronger protection against infection, symptomatic disease and hospitalization caused by the Delta variant of SARS-CoV-2, compared to the BNT162b2 two-dose vaccine-induced immunity."

Source: Comparing SARS-CoV-2 natural immunity to vaccine-induced immunity: reinfections versus breakthrough infections

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1>

<https://archive.ph/p8PNT>

Efficacy drops 2 months after getting Covaxin, 3 months after Covishield

Source: Persistence of antibodies against Spike glycoprotein of SARS-CoV-2 in health care workers post double dose of BBV-152 and AZD1222 vaccines,

<https://www.researchsquare.com/article/rs-888762/v1>

<https://archive.ph/kRhWO>

"Antispike, anti-RBD and neutralization levels dropped more than 84% over 6 months' time in all groups irrespective of prior SARS-CoV-2 infection."

Source: Significant reduction in humoral immunity among healthcare workers and nursing home residents 6 months after COVID-19 BNT162b2 mRNA vaccination

<https://www.medrxiv.org/content/10.1101/2021.08.15.21262067v3.full.pdf>

<https://web.archive.org/web/20211002080945/https://www.medrxiv.org/content/10.1101/2021.08.15.21262067v3.full.pdf>

95% vaccinated Harvard Business School experiences COVID surge

"Harvard Business School Moves MBA Classes Online As Covid Cases Surge"

<https://poetsandquants.com/2021/09/27/breaking-harvard-business-school-moves-mba-classes-online-amid-rising-covid-cases/?pq-category=business-school-news>

<https://archive.ph/yzVjp>

Covid-19 in Wales: A third of positive cases are unvaccinated

<https://www.bbc.com/news/uk-wales-58680204>

<https://archive.ph/vnIxy>

"Breakthrough hospitalizations a reflection of Maine's high vaccination rate"

<https://bangordailynews.com/2021/09/30/news/new-breakthrough-hospitalizations-a-reflection-of-maines-high-vaccination-rate/>

<https://archive.ph/P9wqJ>

"Israel is being closely watched now because it was one of the first countries out of the gate with vaccinations in December 2020 and quickly achieved a degree of population coverage that was the envy of other nations— for a time."

Source: A grim warning from Israel: Vaccination blunts, but does not defeat Delta

<https://www.sciencemag.org/news/2021/08/grim-warning-israel-vaccination-blunts-does-not-defeat-delta>

<https://archive.ph/TSHAd>

"Despite 95% vaccination rate, Cornell today has five times more COVID cases than it did this time last year"

<https://www.thecollegefix.com/despite-95-vaccination-rate-cornell-today-has-five-times-more-covid-cases-than-it-did-this-time-last-year/>

<https://archive.ph/6JGsb>

"Nearly 60% of hospitalized COVID-19 patients in Israel fully vaccinated, data shows"

<https://www.beckershospitalreview.com/public-health/nearly-60-of-hospitalized-covid-19-patients-in-israel-fully-vaccinated-study-finds.html>

<https://archive.ph/I3WVF>

October 26, 2020: Fauci: Early COVID-19 vaccines will only prevent symptoms, not block the virus

<https://finance.yahoo.com/news/fauci-vaccines-will-only-prevent-symptoms-not-block-the-virus-195051568.html>

<https://archive.ph/PJr7E>

July 7, 2021: Top health expert says vaccinated people are spreading delta variant

<https://thehill.com/changing-america/well-being/longevity/561994-top-health-expert-says-vaccinated-people-are-spreading>

<https://archive.ph/hZjff>

July 26, 2021: Higher COVID Rate Found In Counties With Higher Vaccination Rate

<https://sacramento.cbslocal.com/video/5827277-higher-covid-rate-found-in-counties-with-higher-vaccination-rate/>

<https://archive.ph/3LX3K>

July 20, 2021: "Sixth Texas Dem tests positive for COVID after fleeing state to block GOP voting bill"

<https://nypost.com/2021/07/20/sixth-texas-dem-tests-positive-for-covid-after-fleeing-state-to-block-gop-voting-bill/>

<https://archive.ph/wtakQ>

Double vaccinated hospital workers getting COVID

<https://www.nytimes.com/live/2021/07/31/world/covid-delta-variant-vaccine?type=styl-live-updates&label=coronavirus%20updates&index=0#covid-san-francisco-hospital-delta>

<https://archive.ph/1062q>

Iceland's COVID data shows majority of COVID cases are fully-vaccinated

<https://www.covid.is/data>

<https://web.archive.org/web/20220125051310/https://www.covid.is/data>

July 19, 2021: 60% of people being admitted to UK hospitals are unvaccinated - adviser

<https://www.reuters.com/business/healthcare-pharmaceuticals/60-people-being-admitted-uk-hospitals-had-two-covid-jabs-adviser-2021-07-19/>

<https://archive.ph/tzbsb>

August 6, 2021: CDC admits that 74% of positive cases in Barnstable County Massachusetts were fully vaxxed

Outbreak of SARS-CoV-2 Infections, Including COVID-19 Vaccine Breakthrough Infections, Associated with Large Public Gatherings — Barnstable County, Massachusetts, July 2021

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7031e2.htm>

<https://archive.ph/q44fb>

July 21, 2021: Vaccine failures resulting in hundreds of hospitalizations in Illinois

159 Dead, 593 Hospitalized in Illinois Breakthrough COVID Cases

<https://www.nbcchicago.com/news/coronavirus/159-dead-593-hospitalized-in-illinois-breakthrough-covid-cases/2560611/>

<https://archive.ph/4Djv3>

May 25, 2021: CDC started pursuing asymmetric reporting of COVID cases in May 2021 will not investigate mild cases of covid in vaccinated individuals, allowing narrative that this is a pandemic of the unvaccinated

C.D.C. Will Not Investigate Mild Infections in Vaccinated Americans

<https://web.archive.org/web/20210525180236/https://www.nytimes.com/2021/05/25/health/cdc-coronavirus-infections-vaccine.html>

July 27, 2017: CDC warns COVID-19 may be a few mutations away from evading vaccines

<https://nypost.com/2021/07/27/cdc-covid-19-may-be-a-few-mutations-away-from-evading-vaccines/>

<https://archive.ph/kVLau>

Antibodies from vaccines start to drop within 6 months

"In individuals who had not previously been infected with SARS-CoV-2, a single dose of either the Pfizer or the AstraZeneca vaccine induced a barely detectable level of neutralizing antibodies against the Delta variant. About 10% of the sera neutralized this variant."

"Our results demonstrate that the emerging Delta variant partially—but notably—escapes neutralizing monoclonal antibodies and polyclonal antibodies elicited by previous infection with SARS-CoV-2 or by vaccination."

Reduced sensitivity of SARS-CoV-2 variant Delta to antibody neutralization, July 8, 2021

<https://www.nature.com/articles/s41586-021-03777-9>

<https://archive.ph/CeGbs>

Vaccine effectiveness against SARS-CoV-2 infection with the Omicron or Delta variants following a two-dose or booster BNT162b2 or mRNA-1273 vaccination series: Danish cohort study

<https://www.medrxiv.org/content/10.1101/2021.12.20.21267966v1>

<https://archive.ph/DtsZX>

<https://www.medrxiv.org/content/10.1101/2021.12.20.21267966v1.full.pdf>

<https://web.archive.org/web/20211222155411/https://www.medrxiv.org/content/10.1101/2021.12.20.21267966v1.full.pdf>

"As this field continues to develop, clinicians and public health practitioners should consider vaccinated persons who become infected with SARS-CoV-2 to be no less infectious than unvaccinated..."

Transmission potential of vaccinated and unvaccinated persons infected with the SARS-CoV-2 Delta

<https://www.medrxiv.org/content/10.1101/2021.11.12.21265796v1.full>

<https://archive.ph/4FsZG>

<https://www.medrxiv.org/content/10.1101/2021.11.12.21265796v1.full.pdf>

<https://archive.ph/8lzo2>

Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity source

"[N]o statistically significant difference in infection rates between the masked and unmasked group in any of the trials."

Association Between mRNA Vaccination and COVID-19 Hospitalization and Disease Severity

<https://jamanetwork.com/journals/jama/fullarticle/2786039>

<https://archive.ph/toEZw>

"In this study, 11 participants exhibit S1 antigen in plasma after the first injection, whereas nucleocapsid concentrations are insignificant in all participants, confirming that the detected S1 originates from vaccination and not natural infection. The presence of S1 is likely due to the nature of the encoded mRNA-1273 spike protein, which contains a cleavable S1-S2 site and enables release of S1 from the spike trimer [2]. We hypothesize that release of S1 protein could result from cleavage via mammalian cell proteases or circulating proteases. "

Circulating Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Vaccine Antigen Detected in the Plasma of mRNA-1273 Vaccine Recipients

<https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciab465/6279075>

<https://archive.ph/qmROL>

Statistician on the latest UK data: "The vaccines have NO REAL efficacy. Even worse, they have come at the expense of hundreds of thousands of serious adverse events in the UK alone (possibly over a million). It appears that these vaccines are killing more people than they save."

<https://roundingtheearth.substack.com/p/uk-data-shows-no-all-cause-mortality>

California 'Epsilon' strain of COVID-19 could evade vaccines, study says, July 7, 2021

<https://nypost.com/2021/07/07/california-epsilon-strain-of-covid-19-could-evade-vaccines-study/>

<https://archive.ph/2Bqym>

<https://www.science.org/doi/10.1126/science.abi7994>

<https://archive.ph/CS5eD>

Fears arise that lambda COVID-19 variant from Peru may be resistant to vaccines, June 5, 2021

<https://nypost.com/2021/07/05/fears-arise-that-lambda-covid-variant-may-be-resistant-to-vaccines/>

<https://archive.ph/I1ljN>

Outbreak reported at Rhode Island hospital after Covid-positive, asymptomatic staff asked to work

<https://www.nbcnews.com/news/us-news/outbreak-reported-rhode-island-hospital-covid-positive-asymptomatic-st-re-na11376>

<https://archive.ph/pt5gH>

<https://bhddh.ri.gov/eleanor-slater-hospital/contact-hospital>

'Striking' vaccine resistance in Omicron variant: Columbia University

<https://nypost.com/2021/12/16/columbia-university-finds-omicron-vaccine-resistance/>

<https://archive.ph/KwYu5>

Study: Striking Antibody Evasion Manifested by the Omicron Variant of SARS-CoV-2

<https://www.biorxiv.org/content/10.1101/2021.12.14.472719v1>

<https://archive.ph/5DKoY>

<https://www.biorxiv.org/content/10.1101/2021.12.14.472719v1.full.pdf>

"At the country-level, there appears to be no discernable relationship between percentage of population fully vaccinated and new COVID-19 cases in the last 7 days (Fig. 1). In fact, the trend line suggests a marginally positive association such that countries with higher percentage of population fully vaccinated have higher COVID-19 cases per 1 million people. Notably, Israel with over 60% of their population fully vaccinated had the highest COVID-19 cases per 1 million people in the last 7 days. The lack of a meaningful association between percentage population fully vaccinated and new COVID-19 cases is further exemplified, for instance, by comparison of Iceland and Portugal. Both countries have over 75% of their population fully vaccinated and have more COVID-19 cases per 1 million people than countries such as Vietnam and South Africa that have around 10% of their population fully vaccinated."

Increases in COVID-19 are unrelated to levels of vaccination across 68 countries and 2947 counties in the United States

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8481107/>

<https://archive.ph/fvgLn>

5.3.2 Superiority of Natural Immunity

"This study demonstrated that natural immunity confers longer lasting and stronger protection against infection, symptomatic disease and hospitalization caused by the Delta variant of SARS-CoV-2, compared to the BNT162b2 two-dose vaccine-induced immunity. Individuals who were both previously infected with SARS-CoV-2 and given a single dose of the vaccine gained additional protection against the Delta variant."

Source: Comparing SARS-CoV-2 natural immunity to vaccine-induced immunity: reinfections versus breakthrough infections, August 2021

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1>

<https://archive.ph/bDI6Z>

"Analysis of B and T cell receptor repertoires revealed that while the majority of clonal B and T cells in COVID-19 patients were effector cells, in vaccine recipients clonally expanded cells were primarily circulating memory cells."

Source: New York University, Discrete Immune Response Signature to SARS-CoV-2 mRNA Vaccination Versus Infection, May 2021

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3838993

<https://archive.ph/wi6xW>

"People who recover [even] from mild COVID-19 have bone-marrow cells that can churn out antibodies for decades."

Source: Washington Univrsity, St. Louis, SARS-CoV-2 infection induces long-lived bone marrow plasma cells in humans, May 2021

<https://doi.org/10.1038/s41586-021-03647-4>

<https://archive.ph/85MBX>

Not 1 of 1,359 previously-infected healthcare workers were re-infected within 10 months into the pandemic in Cleveland's clinic system.

Source: Cleveland Clinic, Necessity of COVID-19 vaccination in previously infected individuals, June 2021

<https://www.medrxiv.org/content/10.1101/2021.06.01.21258176v3>

<https://archive.ph/TTu9D>

"Taken together, these results suggest that broad and effective immunity may persist long-term in recovered COVID-19 patients,"

Source: Emory University, Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells

[https://www.cell.com/cell-reports-medicine/fulltext/S2666-3791\(21\)00203-2#%20](https://www.cell.com/cell-reports-medicine/fulltext/S2666-3791(21)00203-2#%20)

<https://archive.ph/d7PWD>

"Natural infection induced expansion of larger CD8 T cell clones occupied distinct clusters, likely due to the recognition of a broader set of viral epitopes presented by the virus not seen in the mRNA vaccine"

Source: University of California, Irvine, Single cell profiling of T and B cell repertoires following SARS-CoV-2 mRNA vaccine, July 2021

<https://www.biorxiv.org/content/10.1101/2021.07.14.452381v1>

<https://archive.ph/2MIWe>

In infection-naïve individuals, the second dose boosted the quantity but not quality of the T cell response, while in convalescents the second dose helped neither. Spike-specific T cells from convalescent vaccinees differed strikingly from those of infection-naïve vaccinees, with phenotypic features suggesting superior long-term persistence and ability to home to the respiratory tract including the nasopharynx."

Source: University of California, San Francisco, mRNA vaccine-induced SARS-CoV-2-specific T cells recognize B.1.1.7 and B.1.351 variants but differ in longevity and homing properties depending on prior infection status, May 2021

<https://www.biorxiv.org/content/10.1101/2021.05.12.443888v1>

<https://archive.ph/bPyfR>

"In vaccinated subjects, antibody titers decreased by up to 40% each subsequent month while in convalescents they decreased by less than 5% per month."

Source: Large-scale study of antibody titer decay following BNT162b2 mRNA vaccine or SARS-CoV-2 infection, August 2021

<https://www.medrxiv.org/content/10.1101/2021.08.19.21262111v1>

<https://archive.ph/vCSEI>

Irish researchers found that, unlike the vaccinated, after 4-6 months there was "no study reporting an increase in the risk of reinfection over time" out of 11 cohort studies with over 600,000 recovered COVID patients.

Source: Quantifying the risk of SARS-CoV-2 reinfection over time, April 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8209951/pdf/RMV-9999-e2260.pdf>

<https://web.archive.org/web/20210912201943/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8209951/pdf/RMV-9999-e2260.pdf>

Researchers note that, unlike the many vaccinated breakthrough infections within recent weeks that were symptomatic, "most reinfections were diagnosed incidentally through random or routine testing, or through contact tracing."

Source: Cornell University, SARS-CoV-2 antibody-positivity protects against reinfection for at least seven months with 95% efficacy, May 2021

[https://www.thelancet.com/journals/eclinm/article/PIIS2589-5370\(21\)00141-3/fulltext#%20](https://www.thelancet.com/journals/eclinm/article/PIIS2589-5370(21)00141-3/fulltext#%20)

<https://archive.ph/CMvha>

Israel could only find 1 death case in a recovered, non-vaccinated person out of over 6,000,000 Israelis reviewed in cohort studies. "As there were only 1 death cases in the Recovered Cohort, protection against death was not estimated. "Our results question the need to vaccinate previously-infected individuals."

Source: Protection of previous SARS-CoV-2 infection is similar to that of BNT162b2 vaccine protection: A three-month nationwide experience from Israel, April 2021

<https://www.medrxiv.org/content/10.1101/2021.04.20.21255670v1>

<https://web.archive.org/web/20210917145746/https://www.medrxiv.org/content/10.1101/2021.04.20.21255670v1.full.pdf>

Memory B cells in those with prior infection "express increasingly broad and potent antibodies that are resistant to mutations found in variants of concern." "memory antibodies selected over time by natural infection have greater potency and breadth than antibodies elicited by vaccination."

Source: Rockefeller University, Antibody Evolution after SARS-CoV-2 mRNA Vaccination, July 2021

<https://www.biorxiv.org/content/10.1101/2021.07.29.454333v1>

<https://archive.ph/WY8FV>

h/t: "Horowitz: 15 studies that indicate natural immunity from prior infection is more robust than the COVID vaccines"

<https://www.theblaze.com/op-ed/horowitz-15-studies-that-indicate-natural-immunity-from-prior-infection-is-more-robust-than-the-covid-vaccines>

<https://archive.ph/fcx03>

No benefit from vaccination for those previously infected: "Individuals who have had SARS-CoV-2 infection are unlikely to benefit from COVID-19 vaccination, and vaccines can be safely prioritized to those who have not been infected before."

June 5, 2021: Necessity of COVID-19 vaccination in previously infected individuals

<https://www.medrxiv.org/content/10.1101/2021.06.01.21258176v2>

<https://archive.ph/eExV4>

COVID-19 infection produces long-lasting immunity: "Overall, our results indicate that mild infection with SARS-CoV-2 induces robust antigen-specific, long-lived humoral immune memory in humans."

May 24, 2021: SARS-CoV-2 infection induces long-lived bone marrow plasma cells in humans

<https://www.nature.com/articles/s41586-021-03647-4>

<https://archive.ph/IK0pm>

Additional study that COVID-19 infection produces life-long immunity: "People who recover from mild COVID-19 have bone-marrow cells that can churn out antibodies for decades, although viral variants could dampen some of the protection they offer."

Had COVID? You'll probably make antibodies for a lifetime

<https://www.nature.com/articles/d41586-021-01442-9>

<https://archive.ph/bpJOz>

Additional study that COVID-19 infection produces long-term immunity: "these results suggest that broad and effective immunity may persist long-term in recovered COVID-19 patients."

Longitudinal analysis shows durable and broad immune memory after SARS-CoV-2 infection with persisting antibody responses and memory B and T cells

<https://www.medrxiv.org/content/10.1101/2021.04.19.21255739v1>

<https://archive.ph/kkPkC>

Study Showing Natural Immunity is Superior to Vaccinated Immunity is Replicated by Scientists, with original Israeli study and follow-up study

Protection and waning of natural and hybrid COVID-19 immunity

<https://www.medrxiv.org/content/10.1101/2021.12.04.21267114v1>

<https://archive.ph/gYiKy>

<https://www.medrxiv.org/content/10.1101/2021.12.04.21267114v1.full.pdf>

<https://web.archive.org/web/20211207135308/https://www.medrxiv.org/content/10.1101/2021.12.04.21267114v1.full.pdf>

Comparing SARS-CoV-2 natural immunity to vaccine-induced immunity: reinfections versus breakthrough infections

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1>

<https://archive.ph/iKiiV>

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1.full.pdf>

<https://web.archive.org/web/20210825215004/https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1.full.pdf>

5.3.3 Vaccinated Dying of COVID at Higher Rates

"Clinical presentation of myocarditis cases following vaccination has been distinct, occurring most often within one week after dose two, with chest pain as the most common presentation," said Dr. Grace Lee, who chairs the committee's safety group."

<https://www.cnn.com/2021/06/23/cdc-reports-more-than-1200-cases-of-rare-heart-inflammation-after-covid-vaccine-shots.html>

<https://archive.ph/kRNtV>

"most COVID-19 deaths in England are now currently among the vaccinated. Is this a cause for alarm?"

<https://medicalxpress.com/news/2021-07-vaccinated-unvaccinated-britons-dying-coronavirus.html>

<https://archive.ph/E9unn>

"More vaccinated people are dying of COVID than unvaccinated people, according to a recent report from Public Health England (PHE). The report shows that 163 of the 257 people (63.4%) who died within 28 days of a positive COVID test between February 1 and June 21, had received at least one dose of the vaccine."

<https://scitechdaily.com/more-vaccinated-people-are-dying-of-covid-in-england-than-unvaccinated-heres-why/>

<https://archive.ph/6zQNd>

"Covid cases in England are THIRTEEN times higher in young people compared to over-60s in more proof of 'vaccine effect' and infections rose in every town except three last week, official figures show"

<https://www.dailymail.co.uk/news/article-9769177/Covid-cases-England-THIRTEEN-times-higher-young-people-compared-60s.html>

"Public Health England's weekly surveillance report showed that in the week ending July 4, rates were highest among people in their twenties who have only recently been offered a jab, at 614 per 100,000.:

<https://www.dailymail.co.uk/news/article-9769177/Covid-cases-England-THIRTEEN-times-higher-young-people-compared-60s.html>

<https://archive.ph/pv9eI>

Source: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/998411/Vaccine_surveillance_report_-_week_26.pdf

https://web.archive.org/web/20210914133243/https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/998411/Vaccine_surveillance_report_-_week_26.pdf

"Most COVID deaths in England now are in the vaccinated – here's why that shouldn't alarm you"

<https://theconversation.com/most-covid-deaths-in-england-now-are-in-the-vaccinated-heres-why-that-shouldnt-alarm-you-163671>

<https://archive.ph/QGi2p>

5.4 Leaky Vaccines: COVID

5.4.1 Vaccination Doesn't Prevent Infection Nor Transmission

"a counterintuitive result of our analysis is that the highest risk of resistant strain establishment occurs when a large fraction of the population has already been vaccinated but the transmission is not controlled."

"the establishment of a resistant strain at that time may lead to serial rounds of resistant strain evolution with vaccine development playing catch up in the evolutionary arms race against novel strains."

Source: Rates of SARS-CoV-2 transmission and vaccination impact the fate of vaccine-resistant strains, July 2021

<https://www.nature.com/articles/s41598-021-95025-3#Sec2>

<https://archive.ph/HqiYI>

The Pfizer vaccine does not produce sterilizing immunity. Vaccinated people can still get COVID-19: "Among the 469 cases in Massachusetts residents, 346 (74%) occurred in persons who were fully vaccinated"

Source: Outbreak of SARS-CoV-2 Infections, Including COVID-19 Vaccine Breakthrough Infections, Associated with Large Public Gatherings — Barnstable County, Massachusetts, July 2021

<https://www.cdc.gov/mmwr/volumes/70/wr/mm7031e2.htm>

<https://archive.ph/6o8Du>

<https://www.ctvnews.ca/health/coronavirus/majority-of-covid-19-cases-at-large-public-events-were-among-vaccinated-americans-cdc-study-1.5530634>

<https://archive.ph/Wj1Mi>

"68% of individuals infected despite vaccination tested positive with Ct <25, including at least 8 who were asymptomatic at the time of testing. Our data substantiate the idea that vaccinated individuals who become infected with the Delta variant may have the potential to transmit SARS-CoV-2 to others."

Source: Shedding of Infectious SARS-CoV-2 Despite Vaccination when the Delta Variant is Prevalent - Wisconsin, July 2021

<https://www.medrxiv.org/content/10.1101/2021.07.31.21261387v2.full>

<https://archive.ph/wtZIR>

"These observations indicate a potential risk of illness after successful vaccination and subsequent infection with variant virus, and they provide support for continued efforts to prevent and diagnose infection and to characterize variants in vaccinated persons."

Source: Vaccine Breakthrough Infections with SARS-CoV-2 Variants, April 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8117968/>

<https://archive.ph/ww768>

5.4.2 Vaccination Creating Variants

French virologist and Nobel Prize winner Luc Montagnier called mass vaccination against the coronavirus during the pandemic "unthinkable" and a historical blunder that is "creating the variants" and leading to deaths from the disease:

"It's an enormous mistake, isn't it? A scientific error as well as a medical error. It is an unacceptable mistake."

"The history books will show that because it is the vaccination that is creating the variants"

"It is the antibodies produced by the virus that enable an infection to become stronger," , "It is clear that the new variants are created by antibody-mediated selection due to the vaccination."

"The new variants are production and result from the vaccination. You see it in each country, it's the same: in every country deaths follow vaccination"

<https://www.msn.com/en-in/news/world/mass-vaccination-during-pandemic-a-historic-blunder-nobel-laureate-luc-montagnier/ar-AAKmnJr>

<https://archive.ph/NjNPg>

"Vaccine minister Nadhim Zahawi admits they know vaccination will induce escape mutations"

<https://twitter.com/jengleruk/status/1358353911002902530>

<https://archive.ph/V4tZB>

5.4.3 News Reports

"More than half are in fully vaccinated people, underscoring the extraordinary transmissibility of the Delta variant and stoking concerns that the benefits of vaccination ebb over time."

<https://www.sciencemag.org/news/2021/08/grim-warning-israel-vaccination-blunts-does-not-defeat-delta>

<https://archive.ph/TSHAd>

"Dr Fauci warns that early COVID-19 vaccines will only prevent symptoms from arising - not block infection"

<https://www.dailymail.co.uk/news/article-8884031/Dr-Fauci-warns-early-COVID-19-vaccines-prevent-symptoms-not-block-infection.html>

<https://archive.ph/0oM22>

5.5 Leaky Vaccines: Marek's Disease

5.5.1 Overview of Marek's Disease and Leaky Vaccine

"The Marek's vaccine is "imperfect" or "leaky." That is, it protects chickens from developing disease, but doesn't stop them from becoming infected or from spreading the virus. Inadvertently, this made it easier for the most virulent strains to survive. Such strains would normally kill their hosts so quickly that they'd die out. But in an immunised flock, they can persist because their lethal nature has been neutered. That's not a problem for vaccinated individuals. But unvaccinated birds are now in serious trouble."

"This problem, where vaccination fosters the evolution of more virulent disease, does not apply to most human vaccines. Those against mumps, measles, rubella, and smallpox are "perfect." They protect against disease and stop people from transmitting the respective viruses. "You don't get onward evolution," says Read. "These vaccines are very successful, highly effective, and very safe. They have been a tremendous success story and will continue to be so."

"They found that when unvaccinated birds are infected with mild strains, they shed plenty of viruses into their surroundings. If they contract the most lethal strains, they die before this can happen, and their infections stop with them. In the vaccinated chicks, this pattern flips. The milder strains are suppressed but the lethal ones, which the birds can now withstand, flood into the environment at a thousand times their usual numbers."

<https://www.nationalgeographic.com/science/article/leaky-vaccines-enhance-spread-of-deadlier-chicken-viruses>

<https://archive.ph/QLYYD>

"Birds must get the vaccine before they are exposed to the virus.

"The best way to vaccinate the chicks is to have the hatchery vaccinate them.

"Birds become infected with Marek's Disease by inhaling virus-laden dander.

"Since infected birds are shedding virus, they will spread the disease as long as they are alive.

"Not all infected birds, however, will get sick."

Source: PennState Extension, Marek's Disease in Chickens, August 2018

<https://extension.psu.edu/mareks-disease-in-chickens>

<https://archive.ph/bCAEH>

5.5.2 Leaky Marek's Vaccine Causes Virulent Variants

-Vaccination of chickens has made Marek's disease more virulent

-Vaccinated chickens shed the virus on the birds around them

-Healthy unvaccinated birds die rapidly in the same cage as vaccinated, diseased birds

-Vaccines allow more deadly strains to persist

-Immunocompromised birds cannot vaccinate; vaccine overuse will be lethal to them

-Same idea as antibiotic overuse

"When vaccines prevent transmission, as is the case for nearly all vaccines used in humans, this type of evolution towards increased virulence is blocked. But when vaccines leak, allowing at least some pathogen transmission, they could create the ecological conditions that would allow hot strains to emerge and persist. This theory proved highly controversial when it was first proposed over a decade ago, but here we report experiments with Marek's disease virus in poultry that show that modern commercial leaky vaccines can have precisely this effect: they allow the onward transmission of strains otherwise too lethal to persist. Thus, the use of leaky vaccines can facilitate the evolution of pathogen strains that put unvaccinated hosts at greater risk of severe disease. The future challenge is to identify whether there are other types of vaccines used in animals and humans that might also generate these evolutionary risks."

Source: Imperfect Vaccination Can Enhance the Transmission of Highly Virulent Pathogens, July 2015

<https://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1002198>

<https://archive.ph/vTc1L>

"Vaccination of newly-hatched chicks with live vaccines has been widely used to successfully control MD since the early 1970s. However, vaccinated chickens still become infected and shed MDV."

Source: Use of Marek's disease vaccines: could they be driving the virus to increasing virulence?, February 2005

<https://pubmed.ncbi.nlm.nih.gov/15757475/>

<https://archive.ph/JB23E>

5.6 Shedding

5.6.1 Studies Proving Shedding

Vaccinated can still get and spread the virus or variants: "The SARS-CoV-2 Delta variant and its sublineages can cause high viral loads, are highly transmissible, and contain mutations that confer partial immune escape" "68% of individuals infected despite vaccination tested positive with Ct <25, including at least 8 who were asymptomatic at the time of testing. Our data substantiate the idea that vaccinated individuals who become infected with the Delta variant may have the potential to transmit SARS-CoV-2 to others."

Source: Shedding of Infectious SARS-CoV-2 Despite Vaccination when the Delta Variant is Prevalent - Wisconsin, July 2021

<https://www.medrxiv.org/content/10.1101/2021.07.31.21261387v3>

<https://archive.ph/jxRer>

"The vaccine produces many trillions of particles of spike proteins in the recipient. Patients who are vaccinated can shed some of these (spike protein) particles to close contacts. The particles have the ability to create inflammation and disease in these contacts. In other words, the spike proteins are pathogenic ("disease causing") just like the full virus. What is most worrisome is that a person's body is being suddenly flooded with 13 trillion of these particles and the spike proteins bind more tightly than the fully intact virus. Because of the biomimicry (similarity) on the spike, shedding appears to be causing wide variety of autoimmune disease (where the body attacks its own tissue) in some persons. Worldwide cases of pericarditis, shingles, pneumonia, blood clots in the extremities and brain, Bell's Palsy, vaginal bleeding and miscarriages have been reported in persons who are near persons who have been vaccinated. In addition, we know the spike proteins can cross the blood brain barrier, unlike traditional vaccines."

Source: Identifying Post-Vaccination Complications and Their Causes: An Analysis of COVID-19 Patient Data

https://americasfrontlinedoctors.org/action_alerts/identifying-post-vaccination-complications-their-causes-an-analysis-of-covid-19-patient-data/

<https://archive.ph/OrpQW>

Referenced Study: COVID-19 and its Modes of Transmission, September 2020

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7461745/>

<https://archive.md/ruWt9>

"There are multiple reports of prolonged viral shedding in people infected with SARS-CoV-2"

Source: SARS-CoV-2: The viral shedding vs infectivity dilemma, August 2020

<https://pubmed.ncbi.nlm.nih.gov/32473952/>

<https://archive.ph/Jmd48>

-Persistent SARS-CoV-2 infection and shedding in immunocompromised individual

-Infectious SARS-CoV-2 isolated up to 70 days after diagnosis

-Observed within-host genetic variation with continuous turnover of viral variants

-SARS-CoV-2 isolates from the individual do not display altered replication

Source: Case Study: Prolonged Infectious SARS-CoV-2 Shedding from an Asymptomatic Immunocompromised Individual with Cancer

[https://www.cell.com/cell/fulltext/S0092-8674\(20\)31456-2?_returnURL=https://linkinghub.elsevier.com/retrieve/pii/S0092867420314562?showall%3Dtrue#relatedArticles](https://www.cell.com/cell/fulltext/S0092-8674(20)31456-2?_returnURL=https://linkinghub.elsevier.com/retrieve/pii/S0092867420314562?showall%3Dtrue#relatedArticles)

<https://archive.ph/7qiY3>

"Laboratory evidence also supports the possibility of asymptomatic and presymptomatic transmission."

Source: SARS-CoV-2: The viral shedding vs infectivity dilemma, August 2020

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7237903/#__ffn__sectitle

<https://archive.ph/UYThP>

"The cumulative cessation of viral shedding rate at 3 weeks from symptom-onset is 44%"

"The persistence of SARS-CoV-2 RNA shedding in the context of clinical features and comorbidities is understudied."

Source: Clinical predictors and timing of cessation of viral RNA shedding in patients with COVID-19, September 2020

<https://www.sciencedirect.com/science/article/abs/pii/S138665322030319X#bib0025>

<https://archive.ph/V1yiw>

"Indirect effects of the COVID19 vaccines, putatively vaccine shedding (of spike proteins and/or other molecules), increase total mortality in the unvaccinated, especially during the early period when vaccination has adverse effects on the vaccinated."

Source: COVID19 vaccination increases mortality of unvaccinated European children, May-June update.pdf

<https://correctiv.org/wp-content/uploads/2021/07/Shed-V8.pdf>

<https://web.archive.org/web/20210713053136/https://correctiv.org/wp-content/uploads/2021/07/Shed-V8.pdf>

"Shedding of monomeric and non-physiologically glycosylated S1 vaccine antigen from immunogen producing cells is reminiscent of HIV vaccine development"

Source: Analysis of SARS-CoV-2 spike glycosylation reveals shedding of a vaccine candidate

<https://www.biorxiv.org/content/biorxiv/early/2020/11/16/2020.11.16.384594.full.pdf>

<https://web.archive.org/web/20211002094024/https://www.biorxiv.org/content/biorxiv/early/2020/11/16/2020.11.16.384594.full.pdf>

"Shedding studies should be conducted for each VBGT [Virus or bacteria-based gene therapy] or oncolytic product to provide information about the likelihood of transmission to untreated individuals because historical data alone may not be predictive of the shedding profile."

Source: Design and Analysis of Shedding Studies for Virus or Bacteria-Based Gene Therapy and Oncolytic Products Guidance for Industry

<https://www.fda.gov/a/89036/download>

<https://web.archive.org/web/20211001081327/https://www.fda.gov/media/89036/download>

July 27, 2021: CDC finally admit that vaccinated are still shedding high levels of virus when they get infected and therefore must wear masks again

"CDC reverses indoor mask policy, saying fully vaccinated people and kids should wear them indoors"

<https://www.cnn.com/2021/07/27/cdc-to-reverse-indoor-mask-policy-to-recommend-them-for-fully-vaccinated-people-in-covid-hot-spots.html>

<https://archive.ph/mrVyT>

Circulating Exosomes with COVID Spike Protein Are Induced by BNT162b2 (Pfizer–BioNTech) Vaccination prior to Development of Antibodies

<https://www.jimmunol.org/content/early/2021/10/11/jimmunol.2100637>

<https://archive.ph/Epsdy>

<https://www.jimmunol.org/content/jimmunol/early/2021/10/11/jimmunol.2100637.full.pdf>

5.6.2 Vaccine Manufacturer Warnings

Pfizer recommends no skin contact for pregnant: "Below are examples of environmental exposure during pregnancy: -A female family member or healthcare provider reports that she is pregnant after having been exposed to the study intervention by inhalation or skin contact. -A male family member or healthcare provider who has been exposed to the study intervention by inhalation or skin contact then exposes his female partner prior to or around the time of conception."

Source: Page 67 of Pfizer's vaccine efficacy study, Study Intervention Number PF-07302048

https://media.tghn.org/medialibrary/2020/11/C4591001_Clinical_Protocol_Nov2020_Pfizer_BioNTech.pdf#page67

<https://archive.ph/LiXAR>

5.7 Boosters

5.7.1 Booster Overview

"Put another way, can you be “fully vaccinated” without one? Fauci has previously suggested that third shots could become common practice, and today took an even stronger tack: “It is likely, for a real complete regimen, that you would need at least a third dose.”"

Source: Fauci: Boosters Are for Keeping People Healthy, Not Alive

<https://www.theatlantic.com/health/archive/2021/09/fauci-boosters-everyone-will-keep-america-healthy/620220/>

5.7.2 Countries Requiring Third Booster

"It comes after the Health Ministry in Israel announced their 'Green Pass' system will expire six months after the holder receives their second or third dose, hinting that a fourth dose may be administered in the next six months."

<https://www.msn.com/en-gb/health/medical/israel-planning-to-administer-fourth-covid-vaccine-shot/ar-AAO7vK5>

<https://archive.ph/wJPr8>

"Health Minister Nitzan Horowitz warned Aug. 24 that Israel might cancel the Green Pass of people not inoculated with three doses of the coronavirus vaccine. “This is simply because, in terms of its effectiveness, the vaccine is valid only for a period of five or six months. After about half a year, you have to get a third dose. Otherwise, the vaccine loses its power. The Green Pass testifies that a person is safe in a certain way. So the moment we know that the vaccine loses its effectiveness after a certain period, there’s no justification for giving a Green Pass to someone who hasn’t gotten another dose,” said Horowitz."

<https://www.al-monitor.com/originals/2021/08/israel-considers-canceling-green-pass-those-without-boosters-shot>

<https://archive.ph/dy7zv>

"The sheer number of vaccinated Israelis means some breakthrough infections were inevitable, and the unvaccinated are still far more likely to end up in the hospital or die. But Israel’s experience is forcing the booster issue onto the radar for other nations, suggesting as it does that even the best vaccinated countries will face a Delta surge."

<https://www.sciencemag.org/news/2021/08/grim-warning-israel-vaccination-blunts-does-not-defeat-delta>

<https://archive.ph/TSHAd>

"Britain may NEVER need another lockdown: Third jabs for ALL over-50s will see Covid 'fade away by Christmas' as expert says UK is unlikely to need restrictions again"

<https://www.dailymail.co.uk/news/article-9543645/THIRD-jab-50s-winter-Covid-boosters-given-alongside-flu-vaccinations.html>

<https://archive.ph/PIQXj>

"Furthermore, if our findings on waning immunity are verified in other settings, booster doses may be indicated."

Source: Resurgence of SARS-CoV-2 Infection in a Highly Vaccinated Health System Workforce

<https://verifywiki.org/wiki/VerifyWiki>

<https://www.nejm.org/doi/full/10.1056/NEJMc2112981>

<https://archive.ph/qykuY>

5.8 Antibody Dependent Enhancement

5.8.1 ADE Overview

"ADE occurs when the antibodies generated during an immune response recognize and bind to a pathogen, but they are unable to prevent infection. Instead, these antibodies act as a "Trojan horse," allowing the pathogen to get into cells and exacerbate the immune response."

"On a few occasions ADE has resulted from vaccination: RSV, Measles, Dengue virus:

Source: Children's Hospital of Philadelphia

<https://www.chop.edu/centers-programs/vaccine-education-center/vaccine-safety/antibody-dependent-enhancement-and-vaccines>

<https://archive.ph/j1a1F>

"ADE is when a disease is made worse or more severe in a person who was already exposed to the virus through a previous infection or vaccination compared to people who were never exposed or vaccinated."

Source: British Columbia Vaccine Ministry

<https://immunizebc.ca/ask-us/questions/do-mrna-vaccines-cause-antibody-dependent-enhancement-ade-covid-19-disease>

<https://archive.ph/YXb02>

5.8.2 ADE Concerns and COVID-19

People who have had COVID-19 should only get 1 shot: "researchers found that people who had previously been infected with the virus reported fatigue, headache, chills, fever, and muscle and joint pain after the first shot more frequently than did those who had never been infected. Covid survivors also had far higher antibody levels after both the first and second doses of the vaccine. Based on these results, the researchers say, people who have had Covid-19 may need only one shot."

<https://community.apan.org/wg/ronna/afghanistan-coronavirus-covid-19/b/announcements/posts/had-covid-you-may-need-only-one-dose-of-vaccine-study-suggests>

<https://archive.ph/FuEEz>

"The specific and significant COVID-19 risk of ADE should have been and should be prominently and independently disclosed to research subjects currently in vaccine trials"

Source: Informed consent disclosure to vaccine trial subjects of risk of COVID-19 vaccines worsening clinical disease, March 2021

<https://pubmed.ncbi.nlm.nih.gov/33113270/>

<https://archive.ph/8ITfz>

"Live virus challenge of animals given SARS or MERS vaccines resulted in vaccine hypersensitivity reactions (VAH), similar to those in humans given inactivated measles or respiratory syncytial virus vaccines. Safe and effective COVID-19 vaccines must avoid VAH."

Source: COVID-19 Vaccines: Should We Fear ADE?, November 2020

<https://pubmed.ncbi.nlm.nih.gov/32785649/>

<https://archive.ph/nSVIL>

"One of the most perplexing questions regarding the current COVID-19 coronavirus epidemic is the discrepancy between the severity of cases observed in the Hubei province of China and those occurring elsewhere in the world. One possible answer is antibody dependent enhancement (ADE) of SARS-CoV-2 due to prior exposure to other coronaviruses."

Source: Is COVID-19 Receiving ADE From Other Coronaviruses?, March 2020

<https://pubmed.ncbi.nlm.nih.gov/32092539/>

<https://archive.ph/rNTqc>

"Antibody-dependent enhancement (ADE) may be involved in the clinical observation of increased severity of symptoms associated with early high levels of SARS-CoV-2 antibodies in patients."

"Current SARS-CoV-2 vaccines appear to be providing protection with high antibody titers; the possibility of ADE risks associated with waning titers of antibodies over time remains unknown."

"These models place increased emphasis on the importance of developing safe SARS-CoV-2 T cell vaccines that are not dependent upon antibodies."

Source: Two Different Antibody-Dependent Enhancement (ADE) Risks for SARS-CoV-2 Antibodies, February 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7943455/>

<https://archive.ph/cY4ic>

Two Different Antibody-Dependent Enhancement (ADE) Risks for SARS-CoV-2 Antibodies

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7943455/>

<https://archive.ph/1IFtU>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7943455/pdf/fimmu-12-640093.pdf>

<https://web.archive.org/web/20210504042202/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7943455/pdf/fimmu-12-640093.pdf>

"COVID-19 vaccines worsening clinical disease: COVID-19 vaccines designed to elicit neutralising antibodies may sensitise vaccine recipients to more severe disease than if they were not vaccinated. source"

Informed consent disclosure to vaccine trial subjects of risk of COVID-19 vaccines worsening clinical disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7645850/>

<https://archive.ph/PJzuJ>

"The development of multiple efficacious vaccines has been critical in the control of the pandemic, but their efficacy has been limited by the appearance of viral variants, and the vaccines can be associated with rare off-target or toxic effects, including allergic reactions, myocarditis, and immune-mediated thrombosis and thrombocytopenia in some healthy adults. Many of these phenomena are likely to be immune-mediated."

A Possible Role for Anti-idiotypic Antibodies in SARS-CoV-2 Infection and Vaccination

<https://www.nejm.org/doi/full/10.1056/NEJMcibr2113694>

<https://archive.ph/kmDNM>

July 1, 2021: SARS-CoV-2 immune evasion by the B.1.427/B.1.429 variant of concern

<https://www.science.org/doi/10.1126/science.abi7994>

<https://archive.ph/CS5eD>

July 30, 2021: Study explains how there are high probabilities of escape variants unless vaccination rate rises quickly: "Rates of SARS-CoV-2 transmission and vaccination impact the fate of vaccine-resistant strains"

<https://www.nature.com/articles/s41598-021-95025-3>

<https://archive.ph/AQqpq>

5.8.3 ADE Concerns in Coronavirus Vaccines

ADE could be seen with spike-directed vaccine candidates: "Our results suggest a novel mechanism by which SARS-CoV can enter target cells and illustrate the potential pitfalls associated with immunization against it."

Source: Anti-Severe Acute Respiratory Syndrome Coronavirus Spike Antibodies Trigger Infection of Human Immune Cells via a pH- and Cysteine Protease-Independent FcγR Pathway, October 2011

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3187504/>

<https://archive.ph/OLV8b>

There was ADE trouble after immunization with a nucleoprotein-directed vaccine: "These results suggest that an excessive host immune response against the nucleocapsid protein of SARS-CoV is involved in severe pneumonia caused by SARS-CoV infection."

Source: Prior immunization with severe acute respiratory syndrome (SARS)-associated coronavirus (SARS-CoV) nucleocapsid protein causes severe pneumonia in mice infected with SARS-CoV, November 2008

<https://pubmed.ncbi.nlm.nih.gov/18941225/>

<https://archive.ph/F0Edg>

Dr. Robert Malone: "The FDA called out Antibody Dependant Enhancement as a risk that was uncharacterized," "[The vaccinated] have the greatest risk in the waning phase of the immune response"

Source: "Vaccine-Enhanced Infection"

See media folder in Sources Archive for video

"due to cross-reaction to related coronavirus strains from earlier infections, the patient's viral history of coronavirus infection might be crucial to the severity of the course of the current infection with SARS-CoV-2, a phenomenon that has been called in the context of influenza infections "original antigenic sin." Furthermore, it poses a note of caution when treating COVID-19 patients with convalescent sera."

Source: Antibody Dependent Enhancement Due to Original Antigenic Sin and the Development of SARS

https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7291596/?fbclid=IwAR12aJsdtREOted4lX5lyFL8i3dh6_xz7aFpsVl6qPQ8J2T5jTQh87ERRQE

<https://archive.ph/mDVu6>

"These studies suggest that the antibodies produced in response to the vaccines that were developed based on early strains of SARS-CoV-2 could elicit ADE of infection for recent variants, including B.1.617.2 (delta) (27, 28). Additional studies are needed to evaluate how long ADE-inducing and neutralizing antibodies exist in vaccine recipients."

Source: Antibody-Dependent Enhancement of SARS-CoV-2 Infection Is Mediated by the IgG Receptors FcγRIIA and FcγRIIIA but Does Not Contribute to Aberrant Cytokine Production by Macrophages, September 2021

<https://journals.asm.org/doi/10.1128/mBio.01987-21>

<https://archive.ph/ts9ty>

"when SARS appeared in the human population back in 2003, there was a lot of work done on it to try to make vaccines . . . some of these candidate did show signs of ADE. When vaccinated animals were re-exposed to the same virus, some of them got even sicker than usual."

"the two big take-homes were that coronavirus vaccines could indeed suffer from ADE, and that this seemed to depend on which protein you chose to base your vaccine around."

Source: Antibody-Dependent Enhancement and the Coronavirus Vaccines, February 2021

<https://www.science.org/content/blog-post/antibody-dependent-enhancement-and-coronavirus-vaccines>

<https://archive.ph/QoAeR>

"These SARS-CoV vaccines all induced antibody and protection against infection with SARS-CoV. However, challenge of mice given any of the vaccines led to occurrence of Th2-type immunopathology suggesting hypersensitivity to SARS-CoV components was induced. Caution in proceeding to application of a SARS-CoV vaccine in humans is indicated."

Source: Immunization with SARS coronavirus vaccines leads to pulmonary immunopathology on challenge with the SARS virus, 2012

<https://pubmed.ncbi.nlm.nih.gov/22536382/>

<https://archive.ph/mKk0F>

"Like other viruses with spike proteins on the viral surface, coronaviruses have been shown to elicit enhancement of disease through non-neutralizing spike protein-specific antibodies"

Source: Immunological characterizations of the nucleocapsid protein based SARS vaccine candidates, February 2006

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7115648/>

<https://archive.ph/uN2on>

"Data from the study of SARS-CoV and other respiratory viruses suggest that anti-SARS-CoV-2 antibodies could exacerbate COVID-19 through antibody-dependent enhancement (ADE)."

"Whether such cross-reactive antibodies can contribute to clinical ADE of SARS-COV-2 remains to be addressed."

Source: Antibody-dependent enhancement and SARS-CoV-2 vaccines and therapies

<https://www.nature.com/articles/s41564-020-00789-5>

<https://archive.ph/g5C0b>

"ADE has been observed in previous attempts to develop coronavirus vaccines. To add to the concern, antibodies typical of ADE are present in the blood of some COVID-19 patients. Such concerns are real."

<https://www.scientificamerican.com/article/the-risks-of-rushing-a-covid-19-vaccine/>

<https://archive.ph/nQVHS>

5.9 Vaccine Contamination

5.9.1 Japan Finds Vaccine Contamination

1.6 million Moderna doses withdrawn in Japan over contamination

<https://asia.nikkei.com/Spotlight/Coronavirus/COVID-vaccines/1.6m-Moderna-doses-withdrawn-in-Japan-over-contamination>

<https://archive.ph/C1KSY>

<https://www.npr.org/2021/08/26/1031208526/japan-suspends-1-63-million-doses-of-moderna-covid-19-vaccine-over-contamination>

<https://archive.ph/Hr3y3>

Japan finds more contaminated vaccines: "Black substances were spotted in syringes and a vial, while pink substances were found in a different syringe filled with vaccine at the Okinawa centre, NHK reported."

<https://au.news.yahoo.com/japan-finds-more-contaminated-vaccines-042734061.html>

<https://archive.ph/3yIuE>

5.9.2 Germans Find Vaccine Contamination

German pathologists find undeclared components in covid vaccines: "The findings confirm Prof. Dr. Peter Schirmacher's finding that among more than 40 corpses he autopsied who had died within two weeks of COVID19 vaccination, approximately one-third of those deaths were caused by the vaccination. Microscopic details of the tissue changes will be shown during the live-streamed press conference."

<https://pathologie-konferenz.de/en/>

See media folder in Sources Archive for video in German and English

https://odysee.com/@en:a5/PK_Tot-durch-Impfung_english:a

Explanation: <https://threadreaderapp.com/thread/1440083692857135111.html>

<https://archive.ph/7UGmZ>

5.10 Vaccine Hesitancy

5.10.1 Most Hesitant Groups

"those with PhDs had the highest hesitancy."

Source: Time trends and factors related to COVID-19 vaccine hesitancy from January-May 2021 among US adults: Findings from a large-scale national survey, July 2021

<https://www.medrxiv.org/content/10.1101/2021.07.20.21260795v1.full>

<https://archive.ph/NEhgY>

"Black people have received smaller shares of vaccinations compared to their shares of cases and the total population in more than half of states reporting data."

<https://www.kff.org/coronavirus-covid-19/issue-brief/latest-data-on-covid-19-vaccinations-race-ethnicity/>

<https://archive.md/KDfJi>

5.11 Ongoing Studies

5.11.1 Ongoing Clinical Trials

Covid-19: Researcher blows the whistle on data integrity issues in Pfizer's vaccine trial

<https://www.bmj.com/content/375/bmj.n2635>

<https://archive.ph/pwHYj>

<https://www.bmj.com/content/bmj/375/bmj.n2635.full.pdf>

<https://web.archive.org/web/20211102150916/https://www.bmj.com/content/bmj/375/bmj.n2635.full.pdf>

"Study to Describe the Safety, Tolerability, Immunogenicity, and Efficacy of RNA Vaccine Candidates Against COVID-19 in Healthy Individuals"

<https://clinicaltrials.gov/ct2/show/NCT04368728>

<https://archive.md/VmqE6>

"Safety and Immunogenicity Study of 2019-nCoV Vaccine (mRNA-1273) for Prophylaxis of SARS-CoV-2 Infection (COVID-19)"

<https://clinicaltrials.gov/ct2/show/NCT04283461>

<https://archive.ph/NP4M9>

Pfizer Phase 3 Trials Estimated Study Completion Date: May 15, 2023

<https://clinicaltrials.gov/ct2/show/NCT04368728>

<https://archive.ph/hlqtc>

Moderna Phase 3 Trials Estimated Study Completion Date: October 27, 2022

<https://clinicaltrials.gov/ct2/show/NCT04470427>

<https://archive.ph/4OO5F>

Johnson & Johnson Phase 3 Trials Estimated Study Completion Date: January 2, 2023

<https://clinicaltrials.gov/ct2/show/NCT04505722>

<https://archive.ph/PUPRB>

AstraZeneca Phase 3 Trials Estimated Study Completion Date: February 14, 2023

<https://clinicaltrials.gov/ct2/show/NCT04516746>

<https://archive.ph/fyagX>

Pfizer's website says it needs at least 3 years to get to Phase 3 trials.

<https://www.pfizer.com/science/clinical-trials/guide-to-clinical-trials/phases>

<https://archive.is/sR0ez>

6 Other References

6.1 Predictive Programming

John Hopkins Clade X Exercise

https://www.centerforhealthsecurity.org/our-work/events/2018_clade_x_exercise/

<https://archive.ph/aI30r>

Event 201 Exercise

<https://centerforhealthsecurity.org/event201/>

<https://archive.ph/BPP7p>

"Bill Gates revealed a scary simulation that shows how a deadly flu could kill more than 30 million people within 6 months"

<https://www.businessinsider.com/bill-gates-shows-simulation-of-flu-pandemic-killing-millions-2018-5>

<https://archive.ph/eUZkb>

"The World Health Organization (WHO), UNICEF, the National Institute of Allergy and Infectious Diseases (NIAID) and the Bill & Melinda Gates Foundation have announced a collaboration to increase coordination across the international vaccine community and create a Global Vaccine Action Plan. . . . The Decade of Vaccines Collaboration expects to complete its work by mid-2012. At that time, all vaccine stakeholder groups will be responsible for implementing the action plan."

<https://www.gatesfoundation.org/ideas/media-center/press-releases/2010/12/global-health-leaders-launch-decade-of-vaccines-collaboration>

<https://archive.ph/n9h6I>

6.2 Uncategorized

"Pregnant rats received the COVID-19 mRNA BNT162b2 vaccine during gestation. Subsequent evaluations on male and female offspring included autism-like behaviors, neuronal counts, and motor performance."

"Our findings reveal that the mRNA BNT162b2 vaccine significantly alters WNT gene expression and BDNF levels in both male and female rats, suggesting a profound impact on key neurodevelopmental pathways. Notably, male rats exhibited pronounced autism-like behaviors, characterized by a marked reduction in social interaction and repetitive patterns of behavior. Furthermore, there was a substantial decrease in neuronal counts in critical brain regions, indicating potential neurodegeneration or altered neurodevelopment. Male rats also demonstrated impaired motor performance, evidenced by reduced coordination and agility. Our research provides insights into the effects of the COVID-19 mRNA BNT162b2 vaccine on WNT gene expression, BDNF levels, and certain neurodevelopmental markers in a rat model. More extensive studies are needed to confirm these observations in humans and to explore the exact mechanisms. A comprehensive understanding of the risks and rewards of COVID-19 vaccination, especially during pregnancy, remains essential."

Prenatal Exposure to COVID-19 mRNA Vaccine BNT162b2 Induces Autism-Like Behaviors in Male Neonatal Rats: Insights into WNT and BDNF Signaling Perturbations

<https://link.springer.com/article/10.1007/s11064-023-04089-2>

<https://archive.ph/DBZgk>

<https://web.archive.org/web/20240317140044/https://link.springer.com/article/10.1007/s11064-023-04089-2>

14 prominent Democrats stand accused of hypocrisy for ignoring COVID-19 restrictions they're urging their constituents to obey

<https://www.businessinsider.com/democratic-politicians-who-violated-covid-19-rules-guidance-list-2020-12?op=1>

<https://archive.ph/KRIsF>

Ex-Pfizer director Mike Yeadon and researcher Craig Paardekooper have revealed that certain batches of Pfizer, Moderna and Janssen vaccine are deadlier than others. In the United States, the deadly batches were sent specifically to Republican states, which now count for the bulk of "sudden and unexpected" deaths nationwide.

https://vk.com/video-208133594_456240012

Vaccine batch codes tool: Batch codes and associated deaths, disabilities and illnesses for Covid 19 Vaccines

<https://www.howbad.info/>

<https://archive.is/UZbl5>

"We show a rise in excess mortality from neoplasms [abnormal growth of cells] reported as underlying cause of death, which started in 2020 (1.7%) and accelerated substantially in 2021 (5.6%) and 2022 (7.9%). The increase in excess mortality in both 2021 (Z-score of 11.8) and 2022 (Z-score of 16.5) are highly statistically significant (extreme events). When looking at neoplasm death reported as one of multiple cause of death, we observe a similar trend with excess mortality of 3.3% (Z-score of 5.1) in 2020, 7.9% (Z-score of 12.1) in 2021, and 9.8% (Z-score of 15.0) in 2022, which were also highly statistically significant. The results indicate that from 2021 a novel phenomenon leading to increased neoplasm deaths appears to be present in individuals aged 15 to 44 in the US."

US -Death Trends for Neoplasms ICD codes: C00-D48, Ages 15-44

https://www.researchgate.net/publication/378869803_US_-Death_Trends_for_Neoplasms_ICD_codes_C00-D48_Ages_15-44

<https://archive.ph/PQSXM>

"After getting the first dose of the Oxford/AstraZeneca vaccine, there was a noticeable increase in Guillain-Barré syndrome (GBS), where the body's immune system attacks its nerves. Acute disseminated encephalomyelitis (ADEM), a rare brain and spinal cord inflammation, also popped up more than expected after the first Moderna vaccine dose.

"Other neurological issues like transverse myelitis (spinal cord inflammation), Bell's palsy (facial paralysis), and seizures also occurred more than usual after some doses of these vaccines. Blood Clot and Platelet Conditions:

"The Oxford/AstraZeneca vaccine first dose was linked to more cases of cerebral venous sinus thrombosis (CVST), a type of blood clot in the brain, than expected."

"There were also more instances of low platelet counts and pulmonary embolism (blood clots in the lungs) after some doses of Oxford/AstraZeneca, Pfizer, and Moderna vaccines."

"Some vaccines also led to an increase in splanchnic vein thrombosis (SVT), another type of blood clot, after certain doses, but these findings didn't signal a major safety concern according to the study's criteria."

Heart Conditions:

Cases of myocarditis (heart inflammation) were significantly higher than expected after the first, second, and third doses of mRNA vaccines (like Pfizer and Moderna). Pericarditis (inflammation of the heart's outer layer) cases also exceeded expectations after some doses of the Moderna vaccine and after the third dose of the Oxford/AstraZeneca vaccine. These heart-related findings were considered important safety signals that need attention.

COVID-19 vaccines and adverse events of special interest: A multinational Global Vaccine Data Network (GVDN) cohort study of 99 million vaccinated individuals

<https://www.sciencedirect.com/science/article/pii/S0264410X24001270?via%3Dihub>

<https://archive.ph/e2mZL>

[h/t https://www.thegatewaypundit.com/2024/02/groundbreaking-global-study-99-million-vaccinated-people-reveals/](https://www.thegatewaypundit.com/2024/02/groundbreaking-global-study-99-million-vaccinated-people-reveals/)

<https://archive.ph/Uoyzw>

"In the first go of this last year, 800 funeral homes were contacted along with 30 state funeral directors' associations who were asked to forward the survey to their members."

"In the second go, 1,700 funeral homes and 50 state or national associations were emailed. Not surprisingly, this resulted in more responses coming from the Midwest, as people there were not as ideologically committed to defending the vaccines."

What is Causing the Blood Clots from "Died Suddenly?"

<https://www.midwesterndoctor.com/p/what-is-causing-the-died-suddenly>

<https://archive.ph/JGF3j>

Embalmers are Continuing to Find Mysterious Clots in the Vaccinated

<https://www.midwesterndoctor.com/p/embalmers-are-continuing-to-find>

<https://archive.ph/xqHq5>

Pentagon issued 'COVID-19 Research' contract 3 months before COVID known to exist: Fauci/Moderna had vaccine ready in Dec 2019

<https://stuartbramhall.substack.com/p/pentagon-issued-covid-19-research>

<https://archive.ph/28Bxy>

The New York Times still won't cover covid honestly by Vinay Prasad

<https://www.drvinayprasad.com/p/the-new-york-times-still-wont-cover>

<https://archive.ph/YGnwK>

U.S. vicious slanders on China over COVID-19 origins tracing and the truth

http://us.china-embassy.gov.cn/eng/zmgxss/202111/t20211107_10445198.htm

<https://archive.ph/Tz6Jt>

https://web.archive.org/web/20240209162121/http://us.china-embassy.gov.cn/eng/zmgxss/202111/t20211107_10445198.htm

England's healthcare workers refused covid vaccine booster in 2023: 60.5% of doctors, 71.6% of nurses, 69.4% of frontline healthcare workers, 64.4% of clinical staff, and 73.4% of support staff

<https://www.gov.uk/government/statistics/seasonal-influenza-and-covid-19-vaccine-uptake-in-frontline-healthcare-workers-monthly-data-2023-to-2024>

<https://archive.ph/Qz0jQ>

Spreadsheet: https://assets.publishing.service.gov.uk/media/65ce32cd0f4eb10011a9810d/UKHSA_Seasonal_Flu_Vaccine_Uptake_Frontline-HCW_2023-2024_2024-1-January.ods

https://web.archive.org/web/20240229184203/https://assets.publishing.service.gov.uk/media/65ce32cd0f4eb10011a9810d/UKHSA_Seasonal_Flu_Vaccine_Uptake_Frontline-HCW_2023-2024_2024-1-January.ods

France: Criticism of mRNA will be punishable by prison

https://tkp-at.translate.goog/2024/02/15/frankreich-mrna-kritik-kuenftig-straftbar/?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=wapp

https://tkp.at/2024/02/15/frankreich-mrna-kritik-kuenftig-straftbar/?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-US&_x_tr_pto=wapp

<https://archive.ph/HzKhS>

<https://www.nytimes.com/2021/07/14/world/europe/france-macron-vaccination-coercion.html>

<https://archive.ph/1DqOt>

US is collaborating with Chinese scientists to make bird flu strains more infectious and deadly as part of \$1m project - despite fears similar tests unleashed Covid

<https://www.dailymail.co.uk/health/article-13089105/US-Chinese-scientists-bird-flu-strains-infectious-Covid.html>

<https://archive.ph/WLhfC>

Unexpected vaginal bleeding and COVID-19 vaccination in nonmenstruating women

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10516485/>

<https://web.archive.org/web/20231010060834/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10516485/pdf/sciadv.adg1391.pdf>

[https://www.fhi.no/en/news/2023/vaginal-bleeding-after-covid-19-vaccination-among-non-menstruating-women/#:~:text=Among%207725%20postmenopausal%20women%2C%20252,%25\)%20reported%20unexpected%20vaginal%20bleeding.](https://www.fhi.no/en/news/2023/vaginal-bleeding-after-covid-19-vaccination-among-non-menstruating-women/#:~:text=Among%207725%20postmenopausal%20women%2C%20252,%25)%20reported%20unexpected%20vaginal%20bleeding.)

<https://archive.ph/1hDF2>

Countermeasures [Vaccine] Injury Compensation Program (CICP) Data: Total COVID-19 CICP claims filed as of February 2024: 12,854

<https://www.hrsa.gov/cicp/cicp-data>

<https://archive.ph/TQd4k>

<https://web.archive.org/web/20240223132309/https://www.hrsa.gov/cicp/cicp-data>

Backlog of 10,800 claims: <https://youtu.be/c5hYh5XO7qY?t=8926>

<https://oversight.house.gov/hearing/assessing-americas-vaccine-safety-systemspart-1/>

Repeated vaccination repeatedly damages the immune system.

"Repeated mRNA SARS-CoV-2 vaccination has been associated with increases in the proportion of IgG4 in spike-specific antibody responses and concurrent reductions in Fcγ-mediated effector functions that may limit control of viral infection."

"Increased concentrations of IgG4 have been associated with immunosuppression and poor clinical outcomes of COVID-19, and while generally regarded as anti-inflammatory, may contribute to some autoimmune disorders and inflammatory IgG4-related diseases. Following repeated mRNA vaccination, IgG4 was observed to increase from 0.04% of total SARS-CoV-2 spike-specific IgG after two doses to 19.27% after three doses."

Altered IgG4 Antibody Response to Repeated mRNA versus Protein COVID Vaccines

<https://www.medrxiv.org/content/10.1101/2024.01.17.24301374v1.full.pdf>

<https://web.archive.org/web/20240124213201/https://www.medrxiv.org/content/10.1101/2024.01.17.24301374v1.full.pdf>

"these findings may have consequences for the choice and timing of vaccination regimens using mRNA vaccines, including future booster immunizations against SARS-CoV-2."

Class switch toward noninflammatory, spike-specific IgG4 antibodies after repeated SARS-CoV-2 mRNA vaccination

<https://pubmed.ncbi.nlm.nih.gov/36548397/>

<https://archive.ph/8pzJK>

<https://www.science.org/doi/10.1126/sciimmunol.adg7327>

<https://archive.ph/9xOeS>

COVID vaccines causally linked to 17 million deaths, prevented 0 deaths.

"We quantify the overall all-ages vDFR for the 17 countries to be $(0.126 \pm 0.004) \%$, which would imply 17.0 ± 0.5 million COVID-19 vaccine deaths worldwide, from 13.50 billion injections up to 2 September 2023. This would correspond to a mass iatrogenic event that killed $(0.213 \pm 0.006) \%$ of the world population (1 death per 470 living persons, in less than 3 years), and did not measurably prevent any deaths."

Study: COVID-19 vaccine-associated mortality in the Southern Hemisphere

Source: <https://correlation-canada.org/wp-content/uploads/2023/09/2023-09-17-Correlation-Covid-vaccine-mortality-Southern-Hemisphere-cor.pdf>

<https://web.archive.org/web/20240120143001/https://correlation-canada.org/wp-content/uploads/2023/09/2023-09-17-Correlation-Covid-vaccine-mortality-Southern-Hemisphere-cor.pdf>

COVID Vaccines Damage All Hearts

"Vaccinated patients had overall higher myocardial FDG uptake compared to nonvaccinated patients . . . increased myocardial FDG uptake was observed in patients imaged 1-30, 31-60, 61-120, and 121-180 days after their second vaccination"

Study: Assessment of Myocardial 18F-FDG Uptake at PET/CT in Asymptomatic SARS-CoV-2–vaccinated and Nonvaccinated Patients

Source: <https://pubs.rsna.org/doi/10.1148/radiol.230743>

<https://web.archive.org/web/20240115102157/https://pubs.rsna.org/doi/10.1148/radiol.230743>

Commentary: <https://www.igor-chudov.com/p/covid-vaccines-damage-all-hearts>

<https://archive.ph/jH58l>

<https://web.archive.org/web/20240105133155/https://www.igor-chudov.com/p/covid-vaccines-damage-all-hearts>

CDC: Only 3% of Eligible Americans Have Taken COVID Booster Shot; FDA: "Vaccines for Covid-19 and influenza may slightly increase the risk of strokes caused by blood clots in the brains of seniors"

<https://www.politico.com/news/2023/10/24/covid-flu-vaccine-cdc-director-mandy-cohen-00123268>

<https://archive.ph/w36En>

<https://www.yahoo.com/lifestyle/covid-shots-may-slightly-increase-000641841.html>

State Efforts to Limit or Enforce COVID-19 Vaccine Mandates

<https://nashp.org/state-tracker/state-efforts-to-ban-or-enforce-covid-19-vaccine-mandates-and-passports/>

<https://web.archive.org/web/20231126062840/https://nashp.org/state-efforts-to-ban-or-enforce-covid-19-vaccine-mandates-and-passports/>

"individuals with vaccine-induced immunity were at higher risk than those with natural immunity for infection "

Study: Risk of SARS-CoV-2 infection and hospitalization in individuals with natural, vaccine-induced and hybrid immunity: a retrospective population-based cohort study from Estonia

Source: <https://www.nature.com/articles/s41598-023-47043-6>

<https://archive.ph/gaUd7>

"Data from Health New Zealand confirms that the COVID vaccines have killed over 10 million worldwide"

<https://kirschsubstack.com/p/data-from-us-medicare-and-the-new>

<https://web.archive.org/web/20231205105205/https://kirschsubstack.com/p/data-from-us-medicare-and-the-new>

<https://archive.ph/Tiu4t>

Pfizer Files Lawsuit Against Poland for Declining COVID-19 Vaccines

Source: <https://www.gazetaprawna.pl/wiadomosci/kraj/artykuly/9356389,gigant-farmaceutyczny-pozywa-polske-chodzi-o-umowe-szczepionkowa.html>

<https://archive.ph/6eRci>

English commentary: <https://www.politico.eu/article/pfizer-is-suing-poland-over-covid-vaccines-this-is-how-we-got-here/>

<https://archive.ph/745EX>

Pfizer employee says they mutated the virus to sell more vaccines

<https://rumble.com/v279jei-pfizer-director-destroys-ipad-containing-project-veritas-undercover-recordi.html>

<https://web.archive.org/web/20230306021553/https://rumble.com/v279jei-pfizer-director-destroys-ipad-containing-project-veritas-undercover-recordi.html>

"Based on the FDA’s recognition of unique risks posed by DNA integration, the efficacy of the COVID-19 mRNA vaccine’s lipid nanoparticle delivery system, and the presence of DNA fragments in these vaccines, it is essential to human health to assess the risks of contaminant DNA integration into human DNA. The FDA has provided no evidence that these risks have been assessed to ensure safety.”

Source: Florida State Surgeon General Calls for Halt in the Use of COVID-19 mRNA Vaccines

<https://www.floridahealth.gov/newsroom/2024/01/20240103-halt-use-covid19-mrna-vaccines.pr.html>

<https://archive.ph/PP275>

https://www.floridahealth.gov/about/_documents/12-06-2023-DOH-Letter-to-FDA-RFI-on-COVID-19-Vaccines.pdf?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

https://web.archive.org/web/20240116073945/https://www.floridahealth.gov/about/_documents/12-06-2023-DOH-Letter-to-FDA-RFI-on-COVID-19-Vaccines.pdf?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

DNA fragments detected in monovalent and bivalent Pfizer/BioNTech and Moderna modRNA COVID-19 vaccines from Ontario, Canada: Exploratory dose response relationship with serious adverse events.

Study: https://osf.io/preprints/osf/mjc97?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

https://web.archive.org/web/20240116152016/https://osf.io/preprints/osf/mjc97?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

Supplemental materials: <https://osf.io/xv3nz/>

FDA: Considerations for Plasmid DNA Vaccines for Infectious Disease Indications

https://www.fda.gov/media/73667/download?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

https://web.archive.org/web/20240112013849/https://www.fda.gov/media/73667/download?url_trace_7f2r5y6=Press_Release_Template_fry_2023_alt.docx

"Unboosted is unvaccinated."

Source: The unwelcome unvaxxed

<https://www.winnipegfreepress.com/opinion/analysis/2024/01/15/the-unwelcome-unvaxxed>

<https://archive.ph/Tli9P>

CDC: Since April 2021, increased cases of myocarditis and pericarditis have been reported in the United States after mRNA COVID-19 vaccination (May 18, 2021)

Clinical Considerations: Myocarditis and Pericarditis after Receipt of mRNA COVID-19 Vaccines Among Adolescents and Young Adults

<https://www.cdc.gov/vaccines/covid-19/clinical-considerations/myocarditis.html>

<https://archive.ph/AnF6y>

COVID-19 vaccination for pregnant people to prevent serious illness, deaths, and adverse pregnancy outcomes from COVID-19

<https://stacks.cdc.gov/view/cdc/110167>

<https://web.archive.org/web/20240117183627/https://stacks.cdc.gov/view/cdc/110167>

Urgent Need to Increase Immunization Coverage for Influenza, COVID-19, and RSV Immunizations and Use of Authorized/Approved Therapeutics in the Setting of Increased Respiratory Disease Activity During the 2023 – 2024 Winter Season

<https://stacks.cdc.gov/view/cdc/137305>

<https://web.archive.org/web/20240117183627/https://stacks.cdc.gov/view/cdc/137305>

NEW VACCINE

Project NextGen Awards Over \$1.4 Billion to Develop the Future of COVID-19 Vaccines and Therapeutics

<https://www.hhs.gov/about/news/2023/08/22/funding-1-billion-vaccine-clinical-trials-326-million-new-monoclonal-antibody-100-million-explore-novel-vaccine-therapeutic-technologies.html>

<https://web.archive.org/web/20230822212053/https://www.hhs.gov/about/news/2023/08/22/funding-1-billion-vaccine-clinical-trials-326-million-new-monoclonal-antibody-100-million-explore-novel-vaccine-therapeutic-technologies.html>

Joe Biden: "I signed off this morning on a proposal we have to present to the Congress a request for additional funding for a new vaccine that is necessary, that works"

<https://www.pbs.org/newshour/politics/president-joe-biden-says-he-will-request-more-funding-for-a-new-covid-19-vaccine>

<https://web.archive.org/web/20230825225914/https://www.pbs.org/newshour/politics/president-joe-biden-says-he-will-request-more-funding-for-a-new-covid-19-vaccine>

MISC PANDEMIC

CDC Altered Minnesota Death Certificates that List a Covid Vaccine as a Cause of Death

<https://brownstone.org/articles/cdc-altered-death-certificates/>

<https://web.archive.org/web/20230703200630/https://brownstone.org/articles/cdc-altered-death-certificates/>

Top Fauci Adviser Admits to Using Private Email to Avoid FOIA Requests: "As you know, I try to always communicate on Gmail because my NIH email is FOIA'd constantly" and "I Will Delete Anything I Don't Want to See in the New York Times"

https://oversight.house.gov/wp-content/uploads/2023/06/2023.06.29-BRW-Letter-to-DM-Re.-Origins_Redacted_Final.pdf

https://web.archive.org/web/20230629204903/https://oversight.house.gov/wp-content/uploads/2023/06/2023.06.29-BRW-Letter-to-DM-Re.-Origins_Redacted_Final.pdf

Outgoing CDC Director Rochelle Walensky's outgoing remarks: "Be on Guard Against Misinformation and the Politicization of Science"

<https://www.wsj.com/articles/cdc-director-rochelle-walensky-politicization-science-9c291c7e>

LAB LEAK

US Stops Funding for Chinese Lab at Center of Covid Controversy

<https://www.bloomberg.com/news/articles/2023-07-18/us-suspends-wuhan-institute-funds-over-covid-stonewalling>

<https://archive.ph/cKrzF>

The Most Strident Denier of Lab Origin of Sars-CoV-2 Privately Believed the Coronavirus was Lab Engineered

<https://www.igor-chudov.com/p/the-most-strident-denier-of-lab-origin>

<https://web.archive.org/web/20230812022909/https://www.igor-chudov.com/p/the-most-strident-denier-of-lab-origin>

Source: The proximal origin of SARS-CoV-2

<https://www.nature.com/articles/S41591-020-0820-9>

<https://web.archive.org/web/20200317191012/https://www.nature.com/articles/s41591-020-0820-9>

Select Subcommittee on the COVID Pandemic Releases Explosive Report on COVID-19 Lab Leak Hypothesis – Reveals Coordinated Effort, Led by Dr. Fauci, to Suppress COVID-19 Lab-Leak Theory

<https://www.thegatewaypundit.com/2023/07/breaking-select-subcommittee-coronavirus-pandemic-releases-shocking-report/>

<https://web.archive.org/web/20230711163511/https://www.thegatewaypundit.com/2023/07/breaking-select-subcommittee-coronavirus-pandemic-releases-shocking-report/>

Source: THE PROXIMAL ORIGIN OF A COVER-UP: DID THE "BETHESDA BOYS" DOWNPLAY A LAB LEAK?

https://oversight.house.gov/wp-content/uploads/2023/07/2023.07.11-SSCP-Interim-Staff-Report-Re.-Proximal-Origin_FINAL.pdf

https://web.archive.org/web/20230711152249/https://oversight.house.gov/wp-content/uploads/2023/07/2023.07.11-SSCP-Interim-Staff-Report-Re.-Proximal-Origin_FINAL.pdf

IGG4 ANTIBODIES

"However, emerging evidence suggests that the reported increase in IgG4 levels detected after repeated vaccination with the mRNA vaccines may not be a protective mechanism; rather, it constitutes an immune tolerance mechanism to the spike protein that could promote unopposed SARS-CoV2 infection and replication by suppressing natural antiviral responses. Increased IgG4 synthesis due to repeated mRNA vaccination with high antigen concentrations may also cause autoimmune diseases, and promote cancer growth and autoimmune myocarditis in susceptible individuals."

Source: IgG4 Antibodies Induced by Repeated Vaccination May Generate Immune Tolerance to the SARS-CoV-2 Spike Protein, 2023 May 17

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10222767/>

<https://web.archive.org/web/20230529193721/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10222767/>

"This activity describes the pathophysiology, evaluation, and management of immunoglobulin G4-related disease and highlights the role of the interprofessional team in enhancing care delivery for affected patients."

Source: IgG4-Related Disease, Sudheer Nambiar; Tony I. Oliver.

<https://www.ncbi.nlm.nih.gov/books/NBK499825/>

<https://web.archive.org/web/20220618092518/https://www.ncbi.nlm.nih.gov/books/NBK499825/>

VACCINE CONCEALMENT

The new vaccine concealment law in Washington, D.C. allows doctors to vaccinate children as young as 11 and withhold their vaccination records from parents.

<https://articles.mercola.com/sites/articles/archive/2021/07/13/dc-minor-consent-to-vaccination.aspx>

MRNA TECH - GP120 SEQUENCE MODERN PATENT Proof SARS-CoV-2 contains patented Moderna gene sequences and was lab created:

"BLAST is the NCBI/NIH (aka US government) repository for genomic and proteomic sequences . . . Every single one of these patents that contains that 19nt sequence (for which the probability of occurring by random chance is less than 1 in a billion) is from Moderna."

Source: How to BLAST your way to the truth about the origins of COVID-19 by Dr. Ah Kahn Syed

<https://arkmedic.substack.com/p/how-to-blast-your-way-to-the-truth>

<https://archive.ph/68nu7>

"And there we have it. 3 gene sequences. None of them exist in viruses. One of them doesn't exist in nature at all. Yet they appear in a virus that arose from nowhere, 1 year after Ecohealth said they were going to make one that did exactly what they proposed. And they produce peptides that arise exactly on the binding sites of the virus."

Absolute proof: The Gp-120 sequences prove beyond all doubt that "COVID-19" was man-made

<https://arkmedic.substack.com/p/absolute-proof-the-gp-120-sequences>

<https://archive.ph/ICOY3>

Study showing proof of Moderna patented sequences in SARS-CoV-2, as Dr. Syed demonstrated:

"The presence in SARS-CoV-2 of a 19-nucleotide RNA sequence encoding an FCS at amino acid 681 of its spike protein with 100% identity to the reverse complement of a proprietary MSH3 mRNA sequence is highly unusual."

MSH3 Homology and Potential Recombination Link to SARS-CoV-2 Furin Cleavage Site

<https://www.frontiersin.org/articles/10.3389/fviro.2022.834808/full#B9>

<https://archive.ph/ZEXJ0>

Summary: "This long article will explain how Sars-Cov-2, the virus that causes COVID-19, was created as a result of intentional laboratory work. It will also show that the blueprint for Sars-Cov-2 was described in the "Project DEFUSE" proposal by Peter Daszak, which was preceded by years of relevant lab work and virus manipulation."

Contents: "Prashant's Jan 2020 article about strange HIV Gp120 and "gag" inserts in Sars-Cov-2 was withdrawn in haste and under pressure during the weekend, which is unusual.

HIV-originated Gp120 inserts in Sars-Cov-2, described by Prashant, are meaningful and instrumental to COVID-19's infecting immune cells, similarly to HIV.

Furin Cleavage Site in Sars-Cov-2 does not exist in other betacoronaviruses and is instrumental for pathogenicity.

Dr. Fauci is an expert on HIV and Gp120 glycoprotein and is a co-author of many articles and a coinventor of three Gp120 related patents, and no doubt understood what Prashant's preprint meant, right away. Fauci and his associates, together with the likely creator of Sars-Cov-2 Peter Daszak, set out to cover up the origin of Sars-Cov-2.

Peter Daszak's 2018 "Project DEFUSE" proposal describes exactly what Sars-Cov-2 actually is.

Sars-Cov-2 was possibly cultured on a Moderna MSH3 cell line containing a patented Moderna gene sequence CTCCTCGGCGGGCACGTAG."

Sars-Cov-2 was lab made under project DEFUSE by Igor Chudov

<https://www.igor-chudov.com/p/sars-cov-2-was-lab-made-under-project>

<https://archive.ph/uUazB>

"-Dr. Fauci and a few other senior scientists knew instantly that the discovery of HIV spike inserts within the SAR-CoV-2 viral genome made it almost impossible for the virus to be natural. -They knew about the Furin cleavage site [FCS], the single biggest genomic contributor to SARS-CoV-2's ability to become a pandemic virus, yet didn't share that information with the rest of the world. - They suppressed early treatments that were already available – including the very fusion inhibitors implicated by the existence of the HIV inserts – even after a pioneer in the field recommended their use so early in the outbreak. -Much of what has been done to combat the pandemic – especially here in the United States – has been the opposite of what would've been recommended, had all of the information been publicly known in early 2020."

The Myth of the Blind Watchmaker by Charles Rixey

<https://prometheushrugged.substack.com/p/theblindwatchmaker?s=r>

<https://archive.ph/ssW8m>

GENERAL NANOTECH

Dr James Giordano, 40yrs in Neuroscience; the Brain is the Battlefield of the Future, 67m

nearly undetectable small robotic units at the nanoscale

<https://youtu.be/N02SK9yd60s> [Embed]

WO2020060606 Cryptocurrency System using Body Activity Data

<https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2020060606>

<https://web.archive.org/web/20200329195342/https://patentscope.wipo.int/search/en/detail.jsf?docId=WO2020060606>

Graphene absorbs radiation and multiplies it by three wavelengths, which is roughly 1000 times more.

Source: Graphene reveals hidden frequencies of the electromagnetic spectrum

https://www.europapress-es.translate.google.com/ciencia/laboratorio/noticia-grafeno-revela-frecuencias-ocultas-espectro-electromagnetico-20200204105125.html?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-GB&_x_tr_pto=wapp

https://web.archive.org/web/20230922121329/https://www.europapress-es.translate.google.com/ciencia/laboratorio/noticia-grafeno-revela-frecuencias-ocultas-espectro-electromagnetico-20200204105125.html?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-GB&_x_tr_pto=wapp

Source 2: New graphene amplifier has been able to unlock hidden frequencies in the electromagnetic spectrum

https://www.lboro-ac-uk.translate.google.com/news-events/news/2020/february/graphene-amplifier-unlock-electromagnetic-spectrum/?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-GB&_x_tr_pto=wapp

https://web.archive.org/web/20230922121423/https://www.lboro-ac-uk.translate.google.com/news-events/news/2020/february/graphene-amplifier-unlock-electromagnetic-spectrum/?_x_tr_sl=auto&_x_tr_tl=en&_x_tr_hl=en-GB&_x_tr_pto=wapp

"By crossing boundaries between the disciplines of biophysics and pathophysiology, we present evidence that WCR [wireless communications radiation] may: (1) cause morphologic changes in erythrocytes including echinocyte and rouleaux formation that can contribute to hypercoagulation; (2) impair microcirculation and reduce erythrocyte and hemoglobin levels exacerbating hypoxia; (3) amplify immune system dysfunction, including immunosuppression, autoimmunity, and hyperinflammation; (4) increase cellular oxidative stress and the production of free radicals resulting in vascular injury and organ damage; (5) increase intracellular Ca²⁺ essential for viral entry, replication, and release, in addition to promoting pro-inflammatory pathways; and (6) worsen heart arrhythmias and cardiac disorders."

Study: Evidence for a connection between coronavirus disease-19 and exposure to radiofrequency radiation from wireless communications including 5G

<https://pubmed.ncbi.nlm.nih.gov/34778597/>

<https://web.archive.org/web/20211122152403/https://pubmed.ncbi.nlm.nih.gov/34778597/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8580522/>

<https://web.archive.org/web/20211120013248/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8580522/>

"A wireless body-centric nano-network consists of various nano-sized sensors with the purpose of healthcare application. One of the main challenges in the network is caused by the very limited power that can be stored in nano-batteries in comparison with the power required to drive the device for communications. Recently, novel rectifying antennas (rectennas) based on carbon nanotubes (CNTs), metal and graphene have been proposed. At the same time, research on simultaneous wireless information and power transfer (SWIPT) schemes has progressed apace. Body-centric nano-networks can overcome their energy bottleneck using these mechanisms. In this Letter, a nano-rectenna energy harvesting model is developed. The energy harvesting is realised by a nano-antenna and an ultra-high-speed rectifying diode combined as a nano-rectenna. This device can be used to power nanosensors using part of the terahertz (THz) information signal without any other system external energy source. The broadband properties of nano-rectennas enable them to generate direct current (DC) electricity from inputs with THz to optical frequencies. The authors calculate the output power generated by the nano-rectenna and compare this with the power required for nanosensors to communicate in the THz band. The calculation and analysis suggest that the nano-rectenna can be a viable approach to provide power for nanosensors in body-centric nano-networks."

Study: Nano-Rectenna Powered Body-Centric Nanonetworks in the Terahertz Band

Zhichao. Rong, Mark. S. Leeson, Matthew. D. Higgins and Yi. Lu

<https://pubmed.ncbi.nlm.nih.gov/30155262/>

<https://web.archive.org/web/20220203045544/https://pubmed.ncbi.nlm.nih.gov/30155262/>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6103786/>

<https://web.archive.org/web/20230218143330/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6103786/>

<https://core.ac.uk/download/pdf/150167942.pdf>

<https://web.archive.org/web/20220627163716/https://core.ac.uk/download/pdf/150167942.pdf>

Article: Genetically engineered 'Magneto' protein remotely controls brain and behaviour

<https://www.theguardian.com/science/neurophilosophy/2016/mar/24/magneto-remotely-controls-brain-and-behaviour>

<https://web.archive.org/web/20160325092553/https://www.theguardian.com/science/neurophilosophy/2016/mar/24/magneto-remotely-controls-brain-and-behaviour>

"Recently, the application of microfluidic devices in the bioanalytical field has grown rapidly, such as achieving the "sample-in/result-out" analysis mode, precisely tuning the size and pattern of nanoparticles for drug delivery, as well as discovering and screening new chemical entities."

One-Stop Microfluidic Solutions

<https://microfluidics.creative-biolabs.com/one-stop-microfluidic-solutions.htm>

<https://web.archive.org/web/20211017023414/https://microfluidics.creative-biolabs.com/one-stop-microfluidic-solutions.htm>

Vaccines as Vectors for the Installation of Nanotechnology: Evidence That Nano Receiving Antennas Are Being Inoculated Into the Human Body

<https://truthcomestolight.com/vaccines-as-vectors-for-the-installation-of-nanotechnology-evidence-that-nano-receiving-antennas-are-being-inoculated-into-the-human-body/>

<https://web.archive.org/web/20211219160827/https://truthcomestolight.com/vaccines-as-vectors-for-the-installation-of-nanotechnology-evidence-that-nano-receiving-antennas-are-being-inoculated-into-the-human-body/>

CIA rewarded multiple "analysts with significant financial incentives" to change their COVID origins conclusion from a lab-leak to zoonosis, according to a "highly credible" whistleblower — U.S. House Select Subcommittee

<https://oversight.house.gov/release/testimony-from-cia-whistleblower-alleges-new-information-on-covid-19-origins/>

<https://web.archive.org/web/20230912150058/https://oversight.house.gov/release/testimony-from-cia-whistleblower-alleges-new-information-on-covid-19-origins/>

"I feel this drug in this oral dose should have been removed from the market a long time ago. Patients require and deserve medications that treat their symptoms safely and effectively and I don't believe that this medication does that"

FDA Panel Rules That Popular Decongestant Found in Cold Medicines Does Not Work – Benadryl, Sudafed, and Several More Drugs Face Removal from Stores

<https://apnews.com/article/sudafed-decongestants-phenylephrine-pseudoephedrine-fda-0f140bafae9a500c5fba05fe764ecb66>

<https://web.archive.org/web/20230912160729/https://apnews.com/article/sudafed-decongestants-phenylephrine-pseudoephedrine-fda-0f140bafae9a500c5fba05fe764ecb66>

COVID Vaccine Contaminates Breast Milk, Study Finds

<https://www.igor-chudov.com/p/covid-vaccine-sheds-in-breast-milk>

<https://web.archive.org/web/20230920034509/https://www.igor-chudov.com/p/covid-vaccine-sheds-in-breast-milk>

The Australian Institute of Health and Wellness says that the endometriosis hospitalization rate almost doubled "in the last ten years." The data suggests that something more recent caused this uptick

"Endometriosis is a chronic disease that can affect fertility and lead to reduced participation in work, school, and social activities."

"There is currently no cure for the disease and common treatments include pain relief, hormonal contraceptives and surgery."

"Endometriosis-related hospitalisations have almost doubled in the past decade, with 40,500 admissions recorded between 2021 and 2022, the AIHW report showed."

"While the majority of admissions were women aged 35 to 39, the greatest increase in endometriosis-related hospitalisations were seen among those aged 20 to 24."

"The age group recorded double the admissions in 10 years, with the hospitalisation rate jumping from 330 to 660 per 100,000 females."

Sources:Endometriosis - Trends

<https://www.aihw.gov.au/reports/chronic-disease/endometriosis-in-australia/contents/treatment-management/hospitalisations#trends>

<https://web.archive.org/web/20230925091057/https://www.aihw.gov.au/reports/chronic-disease/endometriosis-in-australia/contents/treatment-management/hospitalisations>

Endometriosis hospitalisation rate among 20-24 age group doubles in a decade, report shows

<https://www.abc.net.au/news/2023-09-20/endometriosis-report-hospitalisations-rate-doubled-young-women/102872686>

<https://web.archive.org/web/20230922204356/https://www.abc.net.au/news/2023-09-20/endometriosis-report-hospitalisations-rate-doubled-young-women/102872686>

"At this point, the American public and scientific community is flabbergasted at the complete regulatory malfeasance committed by US FDA VRBPAC and CDC panelists. As of September 12, 2023, the prior bivalent (original Wuhan /BA4/BA5 mRNA Code) has been retired and the new XBB.1.5 monovalent vaccines have been emergency use authorized. From the Pfizer core slides released today, there was a single experiment with 10 mice assigned to the prior BA4/BA5 bivalent and 10 assigned to the new XBB.1.5 monovalent vaccine. They were injected twice, 21 days apart. The new booster was authorized for a single 30 mcg shot in humans."

Emergency Authorization Granted without Emergency or Human Data

Pfizer XBB.1.5 Monovalent Vaccine Tested in 20 Mice, No Control Group, and No Humans

<https://petermcculloughmd.substack.com/p/breaking-pfizer-xbb15-monovalent>

34.9% of Healthcare workers were unable to work after being covid injected

Study: Inability to work following COVID-19 vaccination among healthcare workers

<https://www.medrxiv.org/content/10.1101/2022.11.21.22282594v1.full.pdf>

<https://web.archive.org/web/20221123002154/https://www.medrxiv.org/content/10.1101/2022.11.21.22282594v1.full.pdf>

Doctor censored by Biden administration calls out scheme of threats and 'coercion'

<https://www.wnd.com/2023/09/doctor-censored-biden-administration-calls-scheme-threats-coercion/>

<https://web.archive.org/web/20230921190721/https://www.wnd.com/2023/09/doctor-censored-biden-administration-calls-scheme-threats-coercion/>

"You can continue to trust us as your single source of truth... unless you hear it from us, it is not the truth" - Jacinda Ahearn

<https://videy.co/v?id=zimcwnqH>

"Here's a high level collection of some of the most compelling pieces of evidence I've seen to date. This is not an exhaustive list, but just the key pieces of data that are impossible to explain if the vaccines are safe and effective."

Steve Kirsch: Evidence of harm

<https://kirschsubstack.com/p/the-evidence>

<https://web.archive.org/web/20230720160350/https://kirschsubstack.com/p/the-evidence>

Vaccinated English adults under 60 are dying at twice the rate of unvaccinated people the same age

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathsbyvaccinationstatusengland>

<https://web.archive.org/web/20210914054327/https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/datasets/deathsbyvaccinationstatusengland>

Commentary: <https://alexberenson.substack.com/p/vaccinated-english-adults-under-60>

<https://web.archive.org/web/20211120145809/https://alexberenson.substack.com/p/vaccinated-english-adults-under-60>

CDC Scientists admit they did manipulate study data to show the Covid-19 Vaccines are safe for Pregnant Women as researchers discover 91% of pregnancies resulted in miscarriage following Covid-19 Vaccination

<https://expose-news.com/2021/11/07/cdc-scientists-admit-they-did-manipulate-study-data-to-show-the-covid-19-vaccines-are-safe-for-pregnant-women/>

<https://web.archive.org/web/20220513100525/https://expose-news.com/2021/11/07/cdc-scientists-admit-they-did-manipulate-study-data-to-show-the-covid-19-vaccines-are-safe-for-pregnant-women/>

Study referenced: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8117969/>

<https://web.archive.org/web/20230511040808/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8117969/>

"While no cause-effect conclusions could be inferred from this observational analysis, the lack of negative correlations between mask usage and COVID-19 cases and deaths suggest that the widespread use of masks at a time when an effective intervention was most needed, i.e., during the strong 2020-2021 autumn-winter peak, was not able to reduce COVID-19 transmission. Moreover, the moderate positive correlation between mask usage and deaths in Western Europe also suggests that the universal use of masks may have had harmful unintended consequences."

Study: Correlation Between Mask Compliance and COVID-19 Outcomes in Europe

<https://www.cureus.com/articles/93826-correlation-between-mask-compliance-and-covid-19-outcomes-in-europe>

<https://web.archive.org/web/20220419100523/https://www.cureus.com/articles/93826-correlation-between-mask-compliance-and-covid-19-outcomes-in-europe#!/>

News: Face mask usage corresponds with higher death rates

<https://www.israelnationalnews.com/news/326734>

<https://web.archive.org/web/20220501124957/https://www.israelnationalnews.com/news/326734>

U.S. VAERS data from Dec. 14, 2020, to July 22, 2022, for 6-month-olds to 5-year-olds show:

-2,429 adverse events, including 81 cases rated as serious and 3 reported deaths.

-4 reports of myocarditis and pericarditis (heart inflammation).

-The CDC uses a narrowed case definition of "myocarditis," which excludes cases of cardiac arrest, ischemic strokes and deaths due to heart problems that occur before one has the chance to go to the emergency department.

-15 reports of blood clotting disorders.

-23 reports of seizures.

U.S. VAERS data from Dec. 14, 2020, to July 22, 2022, for 5- to 11-year-olds show: -12,232 adverse events, including 313 rated as serious and 9 reported deaths.

-The most recent reported death involves a 9-year-old girl (VAERS I.D. 2377304) from California who died two weeks after receiving her first dose of Pfizer's COVID-19 vaccine. The child experienced abdominal pain, sore throat and chest pain during the 2-3 days before she died, according to the VAERS report, which did not indicate any pre-existing conditions. -24 reports of myocarditis and pericarditis.

-47 reports of blood clotting disorders.

-101 reports of seizures.

U.S. VAERS data from Dec. 14, 2020, to July 22, 2022, for 12- to 17-year-olds show:

-32,835 adverse events, including 1,849 rated as serious and 44 reported deaths.

-62 reports of anaphylaxis among 12- to 17-year-olds where the reaction was life-threatening, required treatment or resulted in death — with 97% of cases attributed to Pfizer's vaccine.

-657 reports of myocarditis and pericarditis with 645 cases attributed to Pfizer's vaccine.

-165 reports of blood clotting disorders with all cases attributed to Pfizer.

-20 cases of postural orthostatic tachycardia syndrome (POTS) with all cases attributed to Pfizer's vaccine.

U.S. VAERS data from Dec. 14, 2020, to July 22, 2022, for all age groups combined, show:

-20% of deaths were related to cardiac disorders.

-54% of those who died were male, 41% were female and the remaining death reports did not include the gender of the deceased.

-The average age of death was 73.

-As of July 22, 5,670 pregnant women reported adverse events related to COVID-19 vaccines, including 1,772 reports of miscarriage or premature birth.

-Of the 3,623 cases of Bell's Palsy reported, 51% were attributed to Pfizer vaccinations, 40% to Moderna and 8% to J&J.

-900 reports of Guillain-Barré syndrome, with 42% of cases attributed to Pfizer, 30% to Moderna and 27% to J&J.

-2,293 reports of anaphylaxis where the reaction was life-threatening, required treatment or resulted in death.

-1,743 reports of myocardial infarction.

-14,254 reports of blood-clotting disorders in the U.S. Of those, 6,378 reports were attributed to Pfizer, 5,112 reports to Moderna and 2,718 reports to J&J.

-4,273 cases of myocarditis and pericarditis with 2,619 cases attributed to Pfizer, 1,450 cases to Moderna and -188 cases to J&J.

-14 cases of Creutzfeldt-Jakob disease with 8 cases attributed to Pfizer, 5 cases to Moderna and 1 case to J&J.

-270 cases of POTS with 165 cases attributed to Pfizer, 87 cases to Moderna and 17 cases to J&J.

<https://childrenshealthdefense.org/defender/9-year-old-child-died-pfizer-covid-shot-vaers-data/>

<https://web.archive.org/web/20220729193134/https://childrenshealthdefense.org/defender/9-year-old-child-died-pfizer-covid-shot-vaers-data/>

Girl student dies of heart attack during exam after invigilator tells her to change centre midway

<https://www.indiatvnews.com/news/india/girl-student-dies-of-heart-attack-during-exam-after-invigilator-tells-her-to-change-centre-midway-in-karnataka-2022-03-30-766784>

<https://web.archive.org/web/20220331022846/https://www.indiatvnews.com/news/india/girl-student-dies-of-heart-attack-during-exam-after-invigilator-tells-her-to-change-centre-midway-in-karnataka-2022-03-30-766784>

Pfizer paid out the biggest fine in US history, \$2,300,000,000, in 2009 for "bribing doctors and suppressing adverse trial results"

<https://www.justice.gov/opa/pr/justice-department-announces-largest-health-care-fraud-settlement-its-history>

<https://web.archive.org/web/20141009183554/http://www.justice.gov/opa/pr/justice-department-announces-largest-health-care-fraud-settlement-its-history>

4-year-old Galveston girl didn't die of COVID, medical examiner says in reversal

<https://www.houstonchronicle.com/news/houston-texas/galveston/article/galveston-girl-not-die-of-covid-medical-examiner-16642149.php>

<https://archive.ph/dwHXV>

PANDEMIC SIMULATIONS

2001: Operation Dark Winter

"Dark Winter resulted in more than a dozen congressional hearings, was briefed to the White House, and ultimately influenced the decision to stockpile enough smallpox vaccine for all Americans," Inglesby says.

"Pandemic simulation exercise spotlights massive preparedness gap"

<https://hub.jhu.edu/2019/11/06/event-201-health-security/>

<https://archive.ph/m9M4y>

https://www.centerforhealthsecurity.org/our-work/events-archive/2001_dark-winter/index.html

<https://archive.ph/rqQhV>

<https://diggingdeeper.net/2021/07/14/operation-dark-winter/>

<https://archive.ph/zwvgE>

"Dark Winter" 2001 simulation

<https://www.youtube.com/watch?v=QXZ6GrVOs2M>

<https://www.youtube.com/watch?v=EFTjHmarCt0>

2019: Event 201

"Event 201," hosted by John Hopkins Center for Health Security, is a simulation for an outbreak of a theoretical coronavirus and the government's response to the ensuing pandemic. It eventually becomes a childhood disease which we need to vaccinate against. Funded by Bill and Melinda Gates Foundation.

<https://www.centerforhealthsecurity.org/event201/about>

<https://archive.ph/lr4GM>

Event 201 Players

<http://www.centerforhealthsecurity.org/event201/players/index.html>

<https://archive.ph/gBDR0>

"That center's latest pandemic simulation, Event 201, dropped participants right in the midst of an uncontrolled coronavirus outbreak that was spreading like wildfire out of South America to wreak worldwide havoc. As fictional newscasters from "GNN" narrated, the immune-resistant virus (nicknamed CAPS) was crippling trade and travel, sending the global economy into freefall. Social media was rampant with rumors and misinformation, governments were collapsing, and citizens were revolting."

"For Event 201, hosted in collaboration with the World Economic Forum and the Bill & Melinda Gates Foundation, the experts added a new layer of realism by reaching beyond government and NGOs to leaders in the private sector and business community. Participants included representatives from NBCUniversal, UPS, and Johnson & Johnson."

"Pandemic simulation exercise spotlights massive preparedness gap"

<https://hub.jhu.edu/2019/11/06/event-201-health-security/>

<https://archive.ph/m9M4y>

The SPARS Pandemic 2025–2028: A Futuristic Scenario to Facilitate Medical Countermeasure Communication

<https://stars.library.ucf.edu/cgi/viewcontent.cgi?article=1029&context=jicr>

<https://web.archive.org/web/20220124075956/https://stars.library.ucf.edu/cgi/viewcontent.cgi?article=1029&context=jicr>

2010 Feb 5: Why The WHO Faked A Pandemic

<http://www.forbes.com/2010/02/05/world-health-organization-swine-flu-pandemic-opinions-contributors-michael-fumento.html>

<https://web.archive.org/web/20100208182828/http://www.forbes.com/2010/02/05/world-health-organization-swine-flu-pandemic-opinions-contributors-michael-fumento.html>

<https://archive.ph/JSkW5>

\$12,000 burial money for family if they have covid death on death certificate

COVID-19 Funeral Assistance

<https://www.fema.gov/disaster/coronavirus/economic/funeral-assistance>

<https://archive.ph/km4EP>

"Did London's lockdown work? English capital has the same level of coronavirus antibodies as Stockholm which stayed open throughout the outbreak, scientists say"

<https://www.dailymail.co.uk/news/article-8616519/amp/Did-Londons-lockdown-work-Capital-level-coronavirus-antibodies-Stockholm.html>

<https://archive.ph/5nmVb>

Trump tells supporters 'you're playing right into their hands' by doubting the COVID-19 vaccine

<https://www.businessinsider.com/donald-trump-playing-right-into-their-hands-doubting-vaccines-boosters-2021-12?op=1>

<https://archive.ph/FyJgw>

"The number of cellphone users decreased from 1.600957 billion to 1.579927 billion, a drop of 21.03 million. The number of landline users decreased from 190.83 million to 189.99 million, a drop of 840,000."

March 24, 2020: 21 Million Chinese Cellphone Users Disappear in Three Months of Pandemic

<https://www.breitbart.com/national-security/2020/03/24/21-million-chinese-cellphone-users-disappear-in-three-months-of-pandemic/>

<https://archive.ph/sH7Dk>

August 2021: Poll: Massive Delta surge hasn't convinced unvaccinated Americans that virus is riskier than vaccines

<https://news.yahoo.com/yougov-poll-vaccines-delta-210424125.html>

<https://archive.ph/wFmm2>

"COVID-19 has the genome sequencing combination of 'CGG-CGG'"

"Two US experts say that no naturally occurring coronavirus has ever had that combination"

"The 'CGG-CGG' combination is extremely rare, except when it used by scientists doing 'gain-of-function' in laboratories"

"The experts conclude that it is more likely than not that the virus was therefore created in a lab "

June 7, 2021: 'Rare' genome sequencing almost certainly proves COVID WAS deliberately made in a Chinese lab before it leaked to the world: Another expert study makes bombshell claim

<https://www.dailymail.co.uk/news/article-9658851/Genome-sequencing-certainly-proves-COVID-deliberately-lab-experts-claim.html>

<https://archive.ph/OHeRm>

"CDC study finds about 78% of people hospitalized for Covid were overweight or obese"

<https://www.cnbc.com/2021/03/08/covid-cdc-study-finds-roughly-78percent-of-people-hospitalized-were-overweight-or-obese.html>

<https://archive.ph/s61Oa>

"Flu Has Disappeared Worldwide during the COVID Pandemic"

<https://www.scientificamerican.com/article/flu-has-disappeared-worldwide-during-the-covid-pandemic1/>

<https://archive.ph/1cOuF>

"The researchers' testing of archived samples also turned up antibodies in 3 samples from early 2020, when SARS-CoV-2 was beginning to circulate in the United States. All told, one-third of the 2020 and 2021 samples had antibodies for the virus."

Source: The coronavirus is rife in common US deer

<https://www.nature.com/articles/d41586-021-02110-8>

<https://archive.ph/xQ99o>

Clinical trials on Pfizer's injection are using doses of 5, 10, 20, and 30 micrograms. Yet the doses are 0.3mL per injection. 10 micrograms is 0.01mL. So people are getting 10-60x the studied dosing each shot.

<https://clinicaltrials.gov/ct2/show/NCT04368728>

<https://archive.ph/meSD8>

Dosing guidelines: Pfizer-BioNTech COVID-19 Vaccine Preparation and Administration Summary

<https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/prep-and-admin-summary.pdf>

<https://web.archive.org/web/20210917025506/https://www.cdc.gov/vaccines/covid-19/info-by-product/pfizer/downloads/prep-and-admin-summary.pdf>

Implantable AI System Developed for Early Detection and Treatment of Illnesses

<https://scitechdaily.com/implantable-ai-system-developed-for-early-detection-and-treatment-of-illnesses/amp/>

<https://archive.ph/HtaJ6>

CDC guidance to new mothers and their babies: "Testing is recommended for all neonates born to mothers with suspected or confirmed COVID-19, regardless of whether there are signs of infection in the neonate."

"Mothers should wear a mask and practice hand hygiene during all contact with their neonates."

"Engineering controls, such as maintaining a physical distance of >6 feet between the mother and neonate or placing the neonate in an incubator, should be used when feasible."

yet, "data suggests that there is no difference in risk of SARS-CoV-2 infection to the neonate whether a neonate is cared for in a separate room or remains in the mother's room."

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/caring-for-newborns.html>

<https://archive.ph/Z6i4J>

England orders 3.2 billion pounds worth of blood thinners

<https://www.contractsfinder.service.gov.uk/notice/bbec3a9a-168a-46c5-a71d-990c2a8a8212?origin=SearchResults&p=1>

<https://archive.ph/bSP2b>

"Change to death certificates could boost COVID-19 counts . . . new guidelines from the National Center for Health Statistics, which Minnesota follows, will err on the side of pinning more deaths on COVID-19, at least provisionally."

<https://www.mprnews.org/story/2020/04/03/change-to-death-certificates-could-boost-covid19-counts>

<https://archive.ph/LiiR4>

Guidelines: <https://www.cdc.gov/nchs/nvss/covid-19.htm#understanding-death-data-quality>

<https://archive.ph/oVrxI>

Hospitals get more money from Medicare for COVID-19 patients: "The key component of it was an additional reimbursement for patients who had COVID to offset the revenue the would've made for their typical procedures. . . . Depending on the severity of the patient, you could make double, or even four or five times as much on that COVID patient."

<https://www.click2houston.com/news/investigates/2020/07/07/trust-index-do-hospitals-get-more-money-from-medicare-for-covid-19-patients/>

<https://archive.ph/S5dYP>

<https://www.kff.org/uninsured/issue-brief/estimated-cost-of-treating-the-uninsured-hospitalized-with-covid-19/>

<https://archive.ph/aRldx>

"We don't offer new Life Insurance anymore"

<https://www.nrma.com.au/life-insurance>

<https://archive.ph/ZqcON>

Luciferase used in COVID research

<https://www.moleculardevices.com/sites/default/files/en/assets/newsletter/november-2020.html>

<https://archive.ph/QRQ3J>

"People vaccinated can't donate convalescent plasma after; donations are needed now"

https://www.azfamily.com/news/continuing_coverage/coronavirus_coverage/people-vaccinated-cant-donate-convalescent-plasma-after-donations-are-needed-now/article_7165b902-44b9-11eb-958a-0bbf419b8600.html

<https://archive.ph/ZpXiY>

"Two senior FDA vaccine regulators are stepping down"

<https://www.cnbc.com/2021/08/31/two-senior-fda-vaccine-regulators-are-stepping-down.html>

<https://archive.ph/DSyeO>

"One landlord is making tenants get vaccinated. Whether it's legal is still undecided. Apartment owner Santiago A. Alvarez says he's trying to protect tenants after 12 to 15 of them died from COVID-19. Legal experts disagree whether the policy violates Gov. Ron DeSantis' ban on vaccine passports."

<https://www.sun-sentinel.com/business/money/fl-bz-landlords-requiring-vaccines-20210905-zvy46kkeg5dzn34juqjrigg5m-story.html>

<https://archive.is/A4bVp>

"According to a recent study by Johns Hopkins, more than 250,000 people in the United States die every year because of medical mistakes, making it the third leading cause of death after heart disease and cancer."

Study: https://www.hopkinsmedicine.org/news/media/releases/study_suggests_medical_errors_now_third_leading_cause_of_death_in_the_us
<https://archive.ph/6t9QX>

Editorial: <https://www.cnbc.com/2018/02/22/medical-errors-third-leading-cause-of-death-in-america.html>
<https://archive.ph/gqSit>

Study suggesting up to 440,000 deaths: http://journals.lww.com/journalpatientsafety/Fulltext/2013/09000/A_New_Evidence_based_Estimate_of_Patient_Harms.2.aspx
<https://archive.ph/R1OEq>

"People <65 years old have 16–100 fold lower risk of COVID-19 deaths than older people."

Source: Population-level COVID-19 mortality risk for non-elderly individuals overall and for non-elderly individuals without underlying diseases in pandemic epicenters
<https://www.sciencedirect.com/science/article/pii/S0013935120307854>
<https://archive.ph/ToOeP>

"Upstate University Hospital in Syracuse will temporarily close 22 of its 35 operating rooms starting Monday in anticipation of a growing staff shortage due to New York's Covid-19 vaccine mandate."
<https://www.syracuse.com/health/2021/09/upstate-university-hospital-to-shutter-ors-blaming-ny-vaccine-mandate-for-staff-shortage.html>
<https://archive.ph/wfuFs>

"Instead of entering into contracts directly with vaccine makers, more than \$6 billion in Operation Warp Speed funding has been routed through a defense contract management firm called Advanced Technologies International, Inc. ATI then awarded contracts to companies working on COVID-19 vaccines. "As a result, the contracts between the pharmaceutical companies and ATI may not be available through public records requests, and additional documents are exempt from public disclosure for five years."

Source: How Operation Warp Speed's Big Vaccine Contracts Could Stay Secret
<https://www.npr.org/sections/health-shots/2020/09/29/917899357/how-operation-warp-speeds-big-vaccine-contracts-could-stay-secret>
<https://archive.ph/DmB7P>

FEMA reimbursing funeral homes up to \$9k for COVID
<https://www.fema.gov/disasters/coronavirus/economic/funeral-assistance>
<https://archive.ph/revAx>

"Health experts have been left baffled by a big rise in a common and potentially fatal type of heart attack in the west of Scotland."
Source: Mystery rise in heart attacks from blocked arteries
<https://www.thetimes.co.uk/article/mystery-rise-in-heart-attacks-from-blocked-arteries-m253drnf>
<https://archive.ph/UrQd8>

"Untethered mobile microrobots have the potential to leverage minimally invasive theranostic functions precisely and efficiently in hard-to-reach, confined, and delicate inner body sites."
Source: 3D-Printed Biodegradable Microswimmer for Theranostic Cargo Delivery and Release
<https://pubmed.ncbi.nlm.nih.gov/30742410>
<https://archive.ph/wip/nwE26>

"Scottish Government seeks to make emergency Covid powers permanent"
<https://www.thenational.scot/news/19518599.scottish-government-seeks-make-emergency-covid-powers-permanent/>
<https://archive.ph/dkvt2>

The Lancet Scolds Those Claiming "Pandemic of the Unvaccinated", urging officials to "stop the inappropriate stigmatisation of unvaccinated people."
COVID-19: stigmatising the unvaccinated is not justified

[https://doi.org/10.1016/S0140-6736\(21\)02243-1](https://doi.org/10.1016/S0140-6736(21)02243-1)

<https://archive.ph/PO7sH>

"Up to 740,000 potential cancer cases have been "missed" since the first lockdown in the UK, according to a damning report."

<https://www.telegraph.co.uk/news/2021/12/01/biggest-cancer-catastrophe-ever-hit-nhs-740000-potential-cases/>

<https://twitter.com/disclosetv/status/1465856155541032963>

Inventor of mRNA technology removed from Wikipedia after he warned against taking COVID jabs

<https://www.lifesitenews.com/news/inventor-of-mrna-technology-removed-from-wikipedia-after-he-warned-against-taking-covid-jabs/>

<https://archive.ph/0D09I>

Five Presidents Who Opposed COVID Vaccines Have Conveniently Died, Replaced with Vaccine Supporters

<https://newsrescue.com/five-presidents-who-opposed-covid-vaccines-have-conveniently-died-been-replaced-by-pro-vaxxers/>

<https://archive.ph/SSaHb>

'Very limited' number of saline-only COVID vaccines accidentally given, SC health dept. says

<https://www.wistv.com/2021/06/28/very-limited-number-saline-only-covid-vaccines-accidentally-given-health-dept-says/>

<https://archive.ph/DmyaC>

"They will actually deliver these babies via cesarean section. The babies are still alive when the researchers start extracting the tissue; to the point where their heart is still beating, and they're generally not given any anesthetic, because that would disrupt the cells that the researchers are trying to extract. So, they're removing this tissue, all the while the baby is alive and in extreme amounts of pain. So, this makes it even more sadistic."

The unborn babies used for vaccine development were alive at tissue extraction

<https://www.lifesitenews.com/blogs/the-unborn-babies-used-for-vaccine-development-were-alive-at-tissue-extraction/>

<https://archive.ph/Dw89H>

Inside Moderna's historic coronavirus vaccine program that transformed the biotech upstart into a \$55 billion drug industry powerhouse

<https://www.businessinsider.com/how-moderna-developed-coronavirus-vaccine-record-time-2020-11#>

<https://archive.ph/ystkL>

Study explains how vaccine manufacturers use relative risk reduction to determine that vaccine efficacy is ~90+%, however if they had used absolute risk reduction, we'd see the vaccines only reduce total covid cases by ~1%

"The absence of reported absolute risk reduction in COVID-19 vaccine clinical trials can lead to outcome reporting bias that affects the interpretation of vaccine efficacy. . . Unreported absolute risk reduction measures of 0.7% and 1.1% for the Pfizer/BioNTech and Moderna vaccines, respectively, are very much lower than the reported relative risk reduction measures. Reporting absolute risk reduction measures is essential to prevent outcome reporting bias in evaluation of COVID-19 vaccine efficacy."

Outcome Reporting Bias in COVID-19 mRNA Vaccine Clinical Trials, February 26, 2021

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7996517/>

<https://archive.ph/xqf7k>

Relative Risk Reduction Can Be Relatively Misleading

<https://www.youtube.com/watch?v=7K30MGvOs5s>

6.2.1 Vaccines Created in Just Hours

"The co-founder of BioNTech designed the coronavirus vaccine it made with Pfizer in just a few hours over a single day"

<https://www.businessinsider.in/science/news/the-co-founder-of-biontech-designed-the-coronavirus-vaccine-it-made-with-pfizer-in-just-a-few-hours-over-a-single-day/articleshow/79696028.cms>

<https://archive.ph/23vA3>

Interview: <https://archive.ph/laWBI>

"Moderna's groundbreaking coronavirus vaccine was designed in just 2 days"

<https://www.businessinsider.com/moderna-designed-coronavirus-vaccine-in-2-days-2020-11>

<https://archive.ph/fl187>

"Inside Moderna's historic coronavirus vaccine program that transformed the biotech upstart into a \$55 billion drug industry powerhouse"

<https://www.businessinsider.com/how-moderna-developed-coronavirus-vaccine-record-time-2020-11#>

<https://archive.ph/ystkL>

6.2.2 COVID-19 and Vaccine Fraud

"Hospital hired me to fiddle death figures: Expert claims NHS ordered cover-up"

<https://www.dailymail.co.uk/news/article-2286770/Expert-claims-NHS-ordered-cover-Hospital-hired-fiddle-death-figures.html>

<https://archive.ph/eXKhg>

"2 doctors plead guilty in connection to COVID-19 antibody test fraud case against South Bay biotech company"

<https://abc7news.com/arrayit-fraud-antibody-test-coronavirus/9358065/>

<https://archive.ph/0EOEW>

6.2.3 Resources for Parents and Children

CDC Children's Exercise: Zombie Preparedness for Educators: Disease Detectives

<https://www.cdc.gov/cpr/zombie/educate-detectives.htm>

<https://web.archive.org/web/20210813190628/https://www.cdc.gov/cpr/zombie/educate-detectives.htm>

https://web.archive.org/web/20210402130358/https://www.cdc.gov/cpr/zombie/00_docs/disease_detectives.pdf

Dr. Fauci and the NIH's History in Experimenting on Foster Children and Using Aborted Fetal Tissue to Develop an HIV Vaccine

<https://fromthetrenchesworldreport.com/dr-fauci-and-the-nihs-history-in-experimenting-on-foster-children-and-using-aborted-fetal-tissue-to-develop-an-hiv-vaccine/270001>

<https://archive.ph/bQv0W>

Referenced Data for Parents Concerning the Pfizer COVID-19 Vaccination: "The Mass COVID-19 Vaccination of Children Ages 5–11 and Younger Is Not a Safe or Rational Policy."

<https://jpands.org/vol26no4/hatfill.pdf>

<https://web.archive.org/web/20211203225535/https://jpands.org/vol26no4/hatfill.pdf>

Why are we vaccinating children against COVID-19?

<https://www.ncbi.nlm.nih.gov/labs/pmc/articles/PMC8437699/>

<https://archive.ph/voleS>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8437699/pdf/main.pdf>

<https://web.archive.org/web/20210918034327/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8437699/pdf/main.pdf>

Sweden and Germany: No Deaths In Children Due to Covid

<https://brownstone.org/articles/sweden-and-germany-no-deaths-in-children-due-to-covid/>

Risk of Hospitalization, severe disease, and mortality due to COVID-19 and PIMS-TS in children with

SARS-CoV-2 infection in Germany

<https://www.medrxiv.org/content/10.1101/2021.11.30.21267048v1.full.pdf>

<https://archive.ph/lzygE>

Open Schools, Covid-19, and Child and Teacher Morbidity in Sweden

<https://pubmed.ncbi.nlm.nih.gov/33406327/>

<https://archive.ph/QhCUM>

6.2.4 Causes for 1918 Pandemic Deaths

Bacterial Pneumonia Caused Most Deaths in 1918 Influenza Pandemic

<https://www.nih.gov/news-events/news-releases/bacterial-pneumonia-caused-most-deaths-1918-influenza-pandemic>

<https://archive.ph/1zu39>

"The high case-fatality rate—especially among young adults—during the 1918–1919 influenza pandemic is incompletely understood. Although late deaths showed bacterial pneumonia, early deaths exhibited extremely “wet,” sometimes hemorrhagic lungs. The hypothesis presented herein is that aspirin contributed to the incidence and severity of viral pathology, bacterial infection, and death, because physicians of the day were unaware that the regimens (8.0–31.2 g per day) produce levels associated with hyperventilation and pulmonary edema in 33% and 3% of recipients, respectively. Recently, pulmonary edema was found at autopsy in 46% of 26 salicylate-intoxicated adults. Experimentally, salicylates increase lung fluid and protein levels and impair mucociliary clearance. In 1918, the US Surgeon General, the US Navy, and the Journal of the American Medical Association recommended use of aspirin just before the October death spike. If these recommendations were followed, and if pulmonary edema occurred in 3% of persons, a significant proportion of the deaths may be attributable to aspirin."

Salicylates and Pandemic Influenza Mortality, 1918–1919 Pharmacology, Pathology, and Historic Evidence

<https://academic.oup.com/cid/article/49/9/1405/301441>

<https://archive.ph/XqP19>

"The world has believed for almost a century that a new and virulent virus came out of nowhere worldwide and killed millions in 1918. Two reports, one published in 2008 and the second in 2009, lay that myth to rest for good."

Bayer and Death: 1918 and Aspirin

<https://foodfreedom.wordpress.com/2011/07/09/bayer-and-death-1918-and-aspirin/>

<https://archive.ph/E9UG0>

6.2.5 FDA Track Record

One-Third Of New Drugs Had Safety Problems After FDA Approval

<https://www.npr.org/sections/health-shots/2017/05/09/527575055/one-third-of-new-drugs-had-safety-problems-after-fda-approval>

<https://archive.ph/oCRME>

Thalidomide tragedy occurred because doctors pushed an unsafe drug

<https://helix.northwestern.edu/article/thalidomide-tragedy-lessons-drug-safety-and-regulation>

<https://web.archive.org/web/20210831190702/https://helix.northwestern.edu/article/thalidomide-tragedy-lessons-drug-safety-and-regulation>

The Tuskegee Experiments

<https://www.cdc.gov/tuskegee/timeline.htm>

<https://archive.ph/6diHv>

6.2.6 Vaccine Manufacturer Ethics

History of Pharmaceutical Industry Lawsuits

“At Pfizer I was expected to increase profits at all costs, even when sales meant endangering lives.”

Pfizer whistleblower's ordeal reaps big rewards, September 2, 2009

<https://www.reuters.com/article/us-pfizer-whistleblower-idUSN021592920090903>

<https://archive.ph/EkoX6>

Pfizer destroyed the control groups in the trials for their own COVID vaccine

<https://www.npr.org/sections/health-shots/2021/02/19/969143015/long-term-studies-of-covid-19-vaccines-hurt-by-placebo-recipients-getting-immuni>
<https://archive.ph/FwJuZ>

Moderna has never been able to get a drug or vaccine approved by the FDA

'Should we be concerned Moderna has never brought a drug to market?'

<https://wgntv.com/news/coronavirus/should-we-be-concerned-moderna-has-never-brought-a-drug-to-market-dr-murphy-answers-covid-19-viewer-questions-10-5/>
<https://archive.ph/vWLDY>

Moderna has never distributed a product before. A Swiss company is here to help

<https://fortune.com/2020/11/19/moderna-vaccine-distribution-lonza-swiss/>
<https://archive.ph/XfxGa>

In quest for vaccine, US makes 'big bet' on company with unproven technology

<https://www.cnn.com/2020/05/01/us/coronavirus-moderna-vaccine-invs/index.html>
<https://archive.ph/CIZyk>

Why Moderna won't share rights to the COVID-19 vaccine with the government that paid for its development

<https://news.yahoo.com/why-moderna-wont-share-rights-201648779.html>
<https://archive.ph/pn4vs>

Moderna and U.S. at Odds Over Vaccine Patent Rights

<https://www.nytimes.com/2021/11/09/us/moderna-vaccine-patent.html>
<https://web.archive.org/web/20211109200439/https://www.nytimes.com/2021/11/09/us/moderna-vaccine-patent.html>

Moderna executives sold tens of millions of dollars in stock in Sept, a couple months before deploying the vax to the public

'Bad Optics' Or Something More? Moderna Executives' Stock Sales Raise Concerns, September 4, 2020

<https://www.npr.org/2020/09/04/908305074/bad-optics-or-something-more-moderna-executives-stock-sales-raise-concerns>
<https://archive.ph/HHH8w>

Pfizer makes even more money because of boosters

Pfizer says 2021 COVID-19 vaccine sales to top \$33.5 bln, sees need for boosters

<https://www.reuters.com/business/healthcare-pharmaceuticals/pfizer-raises-estimates-2021-sales-covid-19-vaccine-335-bln-2021-07-28/>
<https://archive.ph/owReL>

Vaccine companies making billions

From Pfizer to Moderna: who's making billions from Covid-19 vaccines?

<https://www.theguardian.com/business/2021/mar/06/from-pfizer-to-moderna-whos-making-billions-from-covid-vaccines>
<https://archive.ph/y81lf>

"Covid vaccine profits mint 9 new pharma billionaires"

<https://www.cnn.com/2021/05/21/business/covid-vaccine-billionaires/index.html>
<https://archive.ph/1uAAB>

6.3 Videos

6.3.1 Experts' Warnings

Note: Videos are backed up and available for download unless otherwise noted: <https://verifywiki.org/download>

The inbox and videos folders in the Sources Archive include many sources and videos not yet featured on the wiki.

"The Pfizer vaccine is contaminated with plasmid DNA. It's not just mRNA, it's got bits of DNA in it."

"This DNA, in my view, it could be causing some of the rare, but serious, side effects like death from cardiac arrest.

"This DNA can and likely will integrate into the genomic DNA of cells that got transfected with the vaccine mix ... we do this in the lab all the time; we take pieces of DNA, we mix them up with a lipid complex, like the Pfizer vaccine is in, we pour it onto cells and a lot of it gets into the cells. And a lot of it gets into the DNA of those cells and it becomes a permanent fixture of the cell. It's not just a temporary thing. It is in that cell from now on and all of its progeny from now on and forever more ... So, that's why I'm kind of alarmed about this DNA being in the vaccine. It's different from RNA because it can be permanent."

"It's also a very real theoretical risk of future cancer in some people. Depending on where in the genome this foreign piece of DNA lands it can interrupt a tumour suppressor or activate an oncogene," he added. "I think it'll be rare but I think the risk is not zero."

"DNA is a long-lived. What you were born with you're going to die with and pass on to your kids. DNA lasts for hundreds of thousands of years ... So, alterations to the DNA – they stick around."

"The pieces are very small because during the process they chopped them up to try to make them go away – but they actually increased the hazard of genome modification in the process."

"It's clear that Pfizer took this plasmid and then they cloned spike into it and they used it in a process ... where you feed an RNA polymerase, this plasmid, and it makes a whole bunch of mRNA copies ... and then you take this mRNA and you mix it with the lipid nanoparticle transfection agent and now you've got your mRNA vaccine. But they failed to get the DNA out before they did this ... they did make some effort to chop it up so all these little pieces of the plasma got packaged in with the RNA. That's clear as day what happened just from the forensics of looking at the DNA sequencing"

"We can quantify how much of this [DNA] is in a vaccine ... I estimate that there were about two billion copies of the one piece [of the plasmid] that we're looking for in every dose ... If you see two billion copies of [one piece] ... [then] there's probably about 200 billion of pieces of this plasmid DNA in each dose of the vaccine"

Dr. Phillip Buckhaults, Professor at the University of South Carolina, PhD in biochemistry and molecular biology, conducts cancer genomics research

South Carolina Professor finds 200 billion pieces of DNA contaminating a single dose of Pfizer's covid injection

<https://expose-news.com/2023/09/19/200-billion-pieces-of-dna-in-a-single-dose/>

<https://web.archive.org/web/20230919175830/https://expose-news.com/2023/09/19/200-billion-pieces-of-dna-in-a-single-dose/>

<https://youtu.be/IEWHhrHiiTY>

Dr. Janci Lindsay—toxicologist and expert witness with a PhD in Biochemistry and Molecular Biology—providing expert testimony to the SC Senate on the dangers, fallout, and lies surrounding the mRNA shot.

"This is outrageous. I have never seen anything like this in my entire career. We have got to pull these shots and restrict them from our children. We cannot inject these into babies and children. These are contaminated, dangerous, lethal products."

"Insertional mutagenesis causes cancer, and that's the risk. That's why gene therapies were not brought to market for so many years, because there was a risk of causing cancer from insertional mutagenesis. We never needed these vaccines. We had treatments that worked. Hydroxychloroquine and ivermectin, I can tell you as a toxicologist, they aren't toxic; they're some of the safest drugs we can use."

"Why would the FDA redact information about endotoxin levels? Why would you redact them if you're trying to be transparent? Why would you hold the clinical data for 75 years if you were trying to be transparent? Tell me why. There's something very unusual being done here, that is being done differently than it's ever been done before. We don't give experimental products to pregnant women and babies that have a death profile like this. It's not done. It's never been done before."

"Please protect your citizens. Please, I am begging you to protect your citizens. We need to get one state to stand up and do the right thing. Do whatever you can so that other states will follow."

00:35: Concerns about the DNA present in COVID-19 vaccine shots and sounded the alarm about potential risks

01:18: COVID-19 vaccine platform has shown a significant increase in deaths, as seen in the VAERS database

03:07: The vaccines contain significant DNA contamination, which poses risks of latent cancers and autoimmune reactions

05:13: Concerns about the presence of SV40 sequences within the plasmids used in the vaccines, which were not disclosed to regulators

07:14: The vaccine plasmids could potentially infect gut bacteria, leading to perpetual spike production and antibiotic resistance

09:03: There has been a significant increase in miscarriages and stillbirths following COVID-19 vaccinations, far exceeding normal rates

13:10: Dr. Lindsay urged the protection of citizens and emphasized that experimental products with such risks should not be given to pregnant women or babies

<https://www.youtube.com/watch?v=mjQQ7kkj3Bs>

"We made a big mistake. We didn't realize it until now. We never knew the spike protein itself was a toxin and a pathogenic protein. So by vaccinating people, we are inadvertently inoculating them with a toxin. In some people that gets into circulation and it can cause damage, especially in the cardiovascular system. I have many other legitimate questions about the long-term safety of this vaccine."

Dr Byram Bridle, Professor of Viral Immunology, speaks on dangers of spike protein in 7 minute video

<https://www.bitchute.com/video/nuM0G6PqgWIK/>

Dr David E Martin, Chair of M-CAM Int'l; IP/Patent history of pharma SARS-Cov, with Reiner Fuellmich, 82 min

A manufactured illusion. Dr David Martin with Reiner Fuellmich 9-7-21

<https://rumble.com/vjs7pt-a-manufactured-illusion.-dr-david-martin-with-reiner-fuellmich-9-7-21.html>

"Just about [every Covid patient] who I've seen has had really mild symptoms. The only way that we knew it was Covid was because we happened to be testing them. It isn't [causing] the same typical symptoms that we were seeing before. It's a lot of congestion, sometimes sneezing, usually a mild sore throat."

Dr. Erick Eiting, vice chair of operations for emergency medicine at Mount Sinai, New York City

"Especially since July, when this recent mini-surge started, younger people that have upper respiratory symptoms... 99 percent of the time they go home with supportive care."

Dr. Michael Daignault, ER physician in California

Doctors admit they can't tell Covid apart from allergies or the common cold anymore - highlighting how mild virus has become

<https://www.dailymail.co.uk/health/article-12531809/Doctors-admit-tell-Covid-apart-allergies-common-cold-anymore-highlighting-mild-virus-become.html>

<https://web.archive.org/web/20230918200113/https://www.dailymail.co.uk/health/article-12531809/Doctors-admit-tell-Covid-apart-allergies-common-cold-anymore-highlighting-mild-virus-become.html>

Luc Montagnier (researcher winning Nobel Prize for discovering HIV) gave a speech where he said the unvaccinated will save the vaccinated:

"There was a huge strategic mistake, something was synthesized and isolated, a huge strategic mistake.

"Contrary to what was said at the beginning, these vaccines do not protect absolutely, and this is coming slowly. This is scientifically recognized by all today. monoclonal "I ask all my colleagues to absolutely stop vaccinating with this type of vaccine.

"Doctors today are perfectly informed of what I am saying, and therefore they should intervene immediately because the future of humanity is at stake.

"It depends on you, above all on you not vaccinated that a tomorrow they will be able to save humanity. Only the unvaccinated will be able to save the vaccinated.

"Vaccinated who will, in any case, contact the medical centers to be saved.

"We must avoid listening and giving a voice to those who do not have the right to do so and let science speak. I repeat: it is the unvaccinated who will be able to save humanity.

"At the beginning, the large pharmaceutical multinationals were very interested in vaccines for an economic issue.

"The research continues, and I and my whole team continue to research this virus. The research does not stop, we have not yet reached the point. Man will win if he focuses on the law of nature and only on that.

"Every citizen is free and must also follow political ideas, take advantage of the upcoming elections to express your opinion.

"What would I say to a young person today? You absolutely must act, each of you, and find the truth hidden behind the lies. Long live freedom."

<https://www.italy24news.com/health/341301.html> <https://archive.ph/PtxLc>

Dr. Luc Montagnier

<https://www.bitchute.com/video/CfzIwmygmKE/>

Michael Yeadon Interview, Apr. 26, 2021

<https://www.bitchute.com/video/NGcW2VE5V0t/>

Christian Peron Interview

<https://www.bitchute.com/video/wzuOKLGSltYu/>

Dr. James Lyons-Weiler, PA Medical Freedom Press Conference

<https://www.bitchute.com/video/4Yhm6bz7WILt/>

Dr. Ryan Cole - White Coat Summit - Adverse Reactions

<https://www.bitchute.com/video/oBPGDbwWzPQy/>

Dr. Geert Vanden Bossche - The Insidious Face of a Pandemic of Variants

<https://www.bitchute.com/video/QHGA5ioZGg3R/>

Dr. Vladimir Zelenko Warns Israeli Leaders About Vaccines

<https://www.bitchute.com/video/WsvhxBD4k1uZ/>

Dr. Wodarg: Big Pharma's Influence on WHO and Pandemics

<https://www.bitchute.com/video/8ZrEHWMqnGIB/>

Dr. Robert Malone with an Urgent Message

<https://www.bitchute.com/video/vTfSq6wbIdor/>

Dr. Malone: "This is the Largest Experiment Performed on Human Beings in the History of the World." (not archived)

<https://rumble.com/voz363-lets-try-this-again.html>

Pursuing Truth in COVID Drug Treatment Amid a Censored Media Landscape

<https://www.bitchute.com/video/rvccR4Tg6fRS/>

Dr. David Martin with Reiner Fuellmich: "There is no variant... not novel... no pandemic." (not archived)

<https://www.brighteon.com/a569c7c9-9572-47ed-ba3c-130b0c13aa55>

Mar 8, 2020: Anthony Fauci's mask guidance comports with the CDC, WHO, UK, etc. pandemic response guidance. "Right now, in the United States, people should not be walking around with masks. When you're in the middle of an outbreak, wearing a mask might make people feel a little bit better, and it might even block a droplet, but it it's not providing the perfect protection that people think that it is. And, often, there are unintended consequences: people keep fiddling with the mask and touching their face. When you think masks, you should think of healthcare providers needing them, and people who are ill.:

https://www.youtube.com/watch?v=PRa6t_e7dgl

Censored video with the inventor of mRNA vaccine technology, Dr. Robert Malone (not archived)

- Part 1: <https://www.bitchute.com/video/xkEElw1YYC3X/>
- Part 2: <https://www.bitchute.com/video/a31keVJOeBO6/>
- Part 3: <https://www.bitchute.com/video/8VVc9X38H4ey/>

Dr. Malone and Steve Bannon discuss evidence of ADE from vaccination

<https://www.bitchute.com/video/5SNQdy2Pu7rb/>

Dr. Malone speaks about vaccine efficacy (not archived)

<https://www.youtube.com/watch?v=9E2UkhCWosg>

Geert Vanden Bossche has a series of videos where he lays out in great detail the evolutionary argument for why vaccination during a pandemic will lead to highly contagious escape mutants (not archived)

- <https://www.youtube.com/watch?v=eQ300RMbAxk>
- <https://www.youtube.com/watch?v=7gOBoapt3DE>
- <https://youtu.be/XC23IPm6aE4> (removed from YouTube)
- <https://www.youtube.com/watch?v=gLQwblQ-IZs>
- <https://www.youtube.com/watch?v=w3xq4cEHT0s>
- <https://www.youtube.com/watch?v=vGBDET0PAJA>

Interview with Byram Bridle on censorship of his discovery that the vaccine travels throughout the body (not archived)

<https://www.youtube.com/watch?v=3S6hMhCohAQ>

Dr. Byram Bridle continues to speak out on censorship (not archived)

<https://www.youtube.com/watch?v=tnIfPjerQxU>

Canadian doctors speaking out about censorship (not archived)

<https://www.bitchute.com/video/NGTmdKRmNM2O/>

Canadian Dr. Francis Christian speaks out about getting fired for asking for informed consent before vaccinating children (not archived)

<https://www.youtube.com/watch?v=sUfpShO0Bmc>

Joe Rogan podcast with Dr. Robert Malone

<https://www.bitchute.com/video/hwjDCnOfa0Od/>

Sen. Ron Johnson with families of trial participants discussing adverse reactions to COVID vaccine experiment and how they're ignored

<https://www.youtube.com/watch?v=6mxqC9SiRh8>

Dr. Charles Hoffe, Canadian doctor, defies gag order to speak out about potential damage from COVID vaccines and his experience treating Moderna patients:

<https://www.bitchute.com/video/TOWKArSb6b0M/>

Interview with Reiner Fuellmich and Dr. McCullough on how the government response makes him believe they wanted to make things worse so they could use the situation to push vaccines to acquire more power and control:

<https://www.bitchute.com/video/dJDI0QUDBiLA/>

Peter McCullough speaks out about the vaccines (not archived)

<https://rumble.com/vjy61w-covid-19-and-vaccine-truths-with-dr-peter-mccullough.html>

Peter McCullough: Obsolete, dangerous shots must be shut down (not archived)

<https://rumble.com/vk8cpw-top-american-doctor-covid-shots-are-obsolete-dangerous-must-be-shut-down.html>

Dr. Dan Stock explains how current measures to combat COVID-19 do not work

<https://www.bitchute.com/video/4C19PIU6B8mt/>

Professor Sucharit Bhakdi: Proof that puts an end to the Sars-CoV-2 Narrative

<https://odysee.com/@OracleFilms:1/Dr.-Sucharit-Bhakdi-Oracle-Films-Message-HD:1?r=EPs4aBK5AuJKJCNxG9kGHS96ytPAvbb>

Jim Jordan breaks down Fauci's emails indicating that Fauci knew the virus was engineered to have gain of function in the wuhan lab and covered it up: Jim Jordan says he can prove Fauci LIED

<https://www.youtube.com/watch?v=q3F2ZJGipiE>

Experts testify that the virus was clearly engineered in the lab: Jim Jordan Takes Aim At Fauci During COVID-19 Origin Hearing

<https://www.youtube.com/watch?v=ovU4e8Cfreg>

Mike Wallace 60 Minutes Exposes Swine Flu Pandemic Vaccine Fallout of 1976

<https://www.youtube.com/watch?v=W1CyMXURgGc>

Kim Witczak's Testimony to Expert Panel on COVID-19 Vaccine Injuries

<https://www.youtube.com/watch?v=kwwjESAHEQU>

6.3.2 Other Whistleblowers

Note: Videos are backed up and available for download unless otherwise noted: <https://verifywiki.org/download>

The inbox and videos folders in the Sources Archive include many sources and videos not yet featured on the wiki.

Project Veritas: Part 1 - Federal Govt HHS Whistleblower Goes Public With Secret Recordings

<https://www.youtube.com/watch?v=obdI7tgKLtA>

<https://www.projectveritas.com/news/federal-govt-whistleblower-goes-public-with-secret-recordings-government/>

<https://archive.ph/RLl2w>

Project Veritas: Part 2 - FDA Official 'Blow Dart African Americans' & Wants 'Nazi Germany Registry' for Unvaccinated

<https://www.youtube.com/watch?v=4oWWcqGk1m4>

<https://www.projectveritas.com/news/fda-official-blow-dart-african-americans-with-covid-vaccine-is-where-were/>

6.3.3 Stakeholders' Endorsements

Bill Gates: "The world today has 6.8 billion people. That's headed up to about nine billion. Now, if we do a really great job on new vaccines, health care, reproductive health services, we could lower that by, perhaps, 10 or 15 percent."

<https://archive.ph/gm9Z5>

6.3.4 Various Videos

Note: Videos are backed up and available for download unless otherwise noted: <https://verifywiki.org/download>

The inbox and videos folders in the Sources Archive include many sources and videos not yet featured on the wiki.

News asking, "Where is the flu?"

<https://www.bitchute.com/video/V7hRSZbLSgqF/>

"We should expect to see a higher proportion of people in hospital and catching the infection who are double-vaccinated. It's inevitable that we see that."

Source: UK Deputy Chief Medical Officer

<https://www.bitchute.com/video/4iDehpEwrxS6/>

"We know that double-vaccinated, fully-vaccinated people are much more likely to get, carry the coronavirus."

Source: UK Transport Secretary

<https://www.bitchute.com/video/OZPvmry36dVE/>

"All but 1 person [hospitalized in New South Wales] are vaccinated. They were all vaccinated. One was not fully vaccinated." - NSW COVID Update

<https://www.bitchute.com/video/cND9br67THGT/>

"West Virginia is seeing a 26% increase in positive cases of people that are fully vaccinated and a 21% increase in breakthrough cases requiring hospitalization for people who are fully vaccinated. We have also seen a 25% increase in deaths of people who are fully vaccinated over the past 8 weeks. Now that's not a 25% increase of the total numbers or whatever, it is a 25% increase in deaths of people who are fully vaccinated over the past 8 weeks."

Source: West Virginia Governor, Jim Justice

[https://youtu.be/AnTPVtx30bU?t=208 \(@ 3:30\)](https://youtu.be/AnTPVtx30bU?t=208 (@ 3:30))

<https://www.bitchute.com/video/bDgi5om3cRIH/>

"President Biden was saying, "if you are vaccinated you are protected," which is not true, was not true at the time, is not true now."

Source: Dr. Leana Wen of The Washington Post/CNN

<https://www.bitchute.com/video/wcBvjXDJ9PJW/>

CNN Reports that Vaccines are Spreading COVID

<https://www.bitchute.com/video/xdsJR0iRVESI/>

Member of Parliament talks about "yellow card data" in the house "What the yellow card scheme shows in the latest report . . . that there have 435 reports of major blood clots and low platelete counts, including 74 deaths, 767 cases of inflammation of the heart, a condition which is almost unheard of in medicine on a normal, day to day basis, it shows that there's been some 35,000 reports of menstrual disorder. . . 1,632 reports of deaths taking place shortly after vaccination."

<https://www.bitchute.com/video/ht3wLPzGDqp2/>

News compilation: Fully vaccinated are dying from COVID-19

<https://www.bitchute.com/video/tBalvtXNaaaJ/>

New figures from Public Health England say nearly 35% hospitalized with COVID19 had received two doses of a vaccine, from early August

<https://www.bitchute.com/video/VG0cXQ6PtkDH/>

Patriots Coach: "Number of players, coaches, and staff members that have been infected by COVID in this training camp who have been vaccinated is a pretty high number. I wouldn't lose sight of that."

Source: Bill Belichick, Coach of NFL team the New England Patriots

<https://www.bitchute.com/video/zlcOIRcTDHHh/>

Israeli PM admits most vulnerable population are double-vaccinated

<https://www.bitchute.com/video/hf7rbKxisPit/>

"We have massively overestimated fatality of COVID19"

Source: Fareed Zakaria on CNN

<https://www.bitchute.com/video/9G06SOLZL4Sc/>

The Vaccines Don't Work: <https://www.bitchute.com/video/OiV9vgGbwq4n/>

COVID Vaccine Trials on Animals Stopped Because They Were Dying

<https://www.bitchute.com/video/2c5wuSpzZmCs/>

Country by country death charts before and after the vaccine rollout

<https://www.bitchute.com/video/fERkkYNC421n/>

Confirming the rapidly deteriorating situation in Israel and the UK, the infectious disease expert stated, "we must lock them up, all of them. They are a great risk to each other. Unvaccinated people should carry on as normal"

Source: Professor Christian Peron, Vice-president of the European Advisory Group of Experts in Immunisation at the World Health Organisation

<https://www.bitchute.com/video/mCbEXuIPASsn/>

Full Interview (clip is from 16-17 minutes):

<https://www.bitchute.com/video/wzuOKLGSltYu/>

Australian trucker calls out media mask and health order hypocrisy

<https://www.bitchute.com/video/HH0ii16WMC77/>

News reporter unable to explain on-air mask policy

<https://www.bitchute.com/video/9wliYfzS0i4l/>

About half of UK deaths from delta variant happened in double-vaccinated

<https://www.bitchute.com/video/ByVXGpbtmoOX/>

"Herd immunity is not a possibility" because the Delta variant "still infects vaccinated individuals" . . . there is nothing 'the UK can do to stop the emergence of new variants."

Source: Professor Sir Andrew Pollard, director of the Oxford Vaccine Group

<https://www.bitchute.com/video/FttPMmRe4kB/>

Senator Ron Johnson addresses Public Health England's data on vaccinated infections, hospitalizations, deaths

<https://www.bitchute.com/video/dwnUwFXtU5Ri/>

"95% of the severe patients in Israel are vaccinated. 85-90% the hospitalizations are in fully vaccinated. Effectiveness of the vaccine is waning."

Source: Dr. Kobi Haviv, Herzog Hospital, Jerusalem, Israel

<https://www.bitchute.com/video/nrkbLh2MrSgp/>

Self-conflicting information from CDC director Rochelle Walensky

<https://www.bitchute.com/video/jYswoWSs4Wuk/>

Israel: Cases in ages 60+, 250 were fully vaccinated, 29 were unvaccinated or partially

<https://www.bitchute.com/video/aawp4Jqzawh2/>

Leaked Call with Pfizer Scientist Admits Israelis are Test Subjects for COVID Shots

<https://www.bitchute.com/video/0gl73qM3RB8P/>

CNN Reports Eyes Opened Finding Out Why People Aren't Getting Jabbed

<https://www.bitchute.com/video/HdddXQKH59TL/>

Daily Mail Reporter Sally Beck Goes Rogue in Interview with Reiner Fuellmich

<https://www.bitchute.com/video/TLTzye3bM5kb/>

"Recipients of the Pfizer vaccine, those who've had two doses, have 5-6 fold lower amount of neutralizing antibodies."

Source: Dr. David Bauer, The Francis Crick Institute

<https://www.bitchute.com/video/KP1FfkARcoet/>

7 VerifyWiki.org

7.1 About VerifyWiki.org

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- Disclaimer
- Privacy policy

VERIFY
WIKI.ORG
Source. Document.
Archive. *Share.*

Verify — verb

- to establish the truth, accuracy, or reality of
- <https://www.merriam-webster.com/dictionary/verify>

Wiki — noun

- a website that allows visitors to make changes, contributions, or corrections
- <https://www.merriam-webster.com/dictionary/wiki>

Organization — noun

- the act or process of organizing or of being organized
- the condition or manner of being organized
- <https://www.merriam-webster.com/dictionary/organization>

Source — verb

- to specify the source of (something, such as quoted material)
- to obtain from a source
- <https://www.merriam-webster.com/dictionary/source>

Document — verb

- to furnish documentary evidence of
- to furnish with documents
- to provide with factual or substantial support for statements made or a hypothesis proposed
- <https://www.merriam-webster.com/dictionary/document>

Archive — verb

- to file or collect in or as if in an archive
- <https://www.merriam-webster.com/dictionary/archive>

Share — verb

- to distribute on the Internet
- to post (something) on a social media platform
- to grant or give a share in
- to tell (thoughts, feelings, experiences, etc.) to others
- <https://www.merriam-webster.com/dictionary/share>

Definition Backups

- <https://web.archive.org/web/20220324051154/https://www.merriam-webster.com/dictionary/verify>
- <https://web.archive.org/web/20220201140201/https://www.merriam-webster.com/dictionary/wiki>
- <https://web.archive.org/web/2022032321805/https://www.merriam-webster.com/dictionary/organization>
- <https://web.archive.org/web/2022032501733/https://www.merriam-webster.com/dictionary/source>
- <https://web.archive.org/web/20220212174333/https://www.merriam-webster.com/dictionary/document>
- <https://web.archive.org/web/20211230143519/https://www.merriam-webster.com/dictionary/archive>
- <https://web.archive.org/web/20220403062905/https://www.merriam-webster.com/dictionary/share>

7.2 Submit a Lead

To submit a lead to VerifyWiki.org:

1. Draft an email to verifywiki@proton.me
2. Include link to original article (required), eg: <https://www.fda.gov/vaccines-blood-biologics/vaccines/emergency-use-authorization-vaccines-explained>
3. Include link to archived site (encouraged), eg: <https://archive.ph/jgptW>
4. Include link to video or other media (optional), eg: <https://9xbuddy.com/process?url=https%3A%2F%2Frumble.com%2Fviwptn-we-need-tribunals.-now.-guest-dr.-ryan-cole-62221.html>
5. Include quotes you find relevant (optional), eg: “Under an EUA, FDA may allow the use of unapproved medical products, or unapproved uses of approved medical products in an emergency to diagnose, treat, or prevent serious or life-threatening diseases or conditions when certain statutory criteria have been met, including that there are no adequate, approved, and available alternatives”
6. Send email

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A self-hosted install of Matomo Analytics is logging geography by IP address, monitoring popular pages on the site, and tracking clicks on outbound links.

Tracking data is anonymized, including IP addresses to two bytes; i.e., we only collect The "192.168" in "192.168.101.101."

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By using <https://VerifyWiki.org>, you hereby consent to our privacy policy.

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If you require any more information or have any questions about our site's disclaimer, please feel free to contact us by email at verifywiki@proton.me.

7.5 Mirrors

Interested in hosting a mirror? Email verifywiki@proton.me

Official VerifyWiki.org Mirror

- <https://archive.ph/gbilk>

MEGA.nz Source Archive

- <https://mega.nz/folder/JI52WBZz#dxv0-bEIu7iuFIewcVE49Q>

IPFS Mirror

- <http://verifywiki.crypto>
- Requires Unstoppable Domains browser extension using "Download directly from IPFS network" option on Brave or Opera browsers.
- Download Extension: <https://unstoppabledomains.com/auth>

IPFS Pins

- PDF: <ipfs://bafybeigjr7clhvkt3b7jbpfzql5ukvvyxiewrr7wcq5n3knb4lrfoka/>
- Text: <ipfs://QmQyDemobNc21vWqfQmgvj04isf8HEvEkW7LMkYj7unWa5>

Third-Party Archives

- Archive.today: <https://archive.ph/gbilk>
- Archive.org: <https://web.archive.org/web/20240124213833/https://verifywiki.org/wiki/VerifyWiki>

8 Pandemic Timelines

8.1 COVID-19 Pandemic Timeline

Pre-COVID Pandemic History and SARS-CoV-2 Origins

September 4, 2019

Anonymous insider: "9-10 million Americans will be killed during 2020" "Do not accept any vaccines that will be released for a deadly virus in the winter of 2020." "It will originate from a pharmaceutical company working with military op's in a west coast state. It will be accurately planted in major cities and It will cause flue like symptoms and may be deadly to elders and babies but the media will report it as deadly for everyone but It's a hoax, the vaccine will be the real killer packed with copious amounts of toxic metals."

<https://archive.4plebs.org/pol/thread/225497848/#q225499031>

<https://archive.ph/tetFb>

September 28, 2019

Wave of lung pneumonia cases blamed on vaping

https://journalnow.com/business/news-investigation-early-signs-of-vaping-health-risks-were-missed-or-ignored/article_9896f44c-0a9a-5703-a280-5c41b4268780.html

<https://archive.ph/XwZ2R>

October 2019

Trump administration finishes a months-long project named “Crimson Contagion,” a simulated response to a global influenza pandemic.

<https://www.nytimes.com/2020/03/19/us/politics/trump-coronavirus-outbreak.html>

<https://web.archive.org/web/20200319152018/https://www.nytimes.com/2020/03/19/us/politics/trump-coronavirus-outbreak.html>

<https://int.nyt.com/data/documenthelper/6824-2019-10-key-findings-and-after/05bd797500ea55be0724/optimized/full.pdf#page=1>

<https://web.archive.org/web/20200319163302/https://int.nyt.com/data/documenthelper/6824-2019-10-key-findings-and-after/05bd797500ea55be0724/optimized/full.pdf#page=1>

Johns Hopkins Center for Health Security publishes study ranking the United States as most prepared country for an epidemic or pandemic, but it also warned that “international preparedness is weak” and that “no country is fully prepared.”

<https://www.ghsindex.org/wp-content/uploads/2019/10/2019-Global-Health-Security-Index.pdf>

<https://web.archive.org/web/20220119172809/https://www.ghsindex.org/wp-content/uploads/2019/10/2019-Global-Health-Security-Index.pdf>

October 18, 2019

World Military Games open in Wuhan, China, with 300 members flying in from the USA

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7813667/>

<https://archive.ph/dqr8v>

"Event 201," hosted by John Hopkins Center for Health Security, is a simulation for an outbreak of a theoretical coronavirus and the government's response to the ensuing pandemic. It eventually becomes a childhood disease which we need to vaccinate against. Funded by Bill and Melinda Gates Foundation.

<https://www.centerforhealthsecurity.org/event201/about>

<https://archive.ph/lr4GM>

Event 201 Players

<http://www.centerforhealthsecurity.org/event201/players/index.html>

<https://archive.ph/gBDR0>

<https://hub.jhu.edu/2019/11/06/event-201-health-security/>

October 25, 2019

Joe Biden: "We are not prepared for a pandemic. Trump has rolled back progress President Obama and I made to strengthen global health security. We need leadership that builds public trust, focuses on real threats, and mobilizes the world to stop outbreaks before they reach our shores."

"Biden Warned One Year Ago, Before COVID, U.S. 'Not Prepared for a Pandemic'"

<https://www.newsweek.com/biden-warned-one-year-ago-before-covid-us-not-prepared-pandemic-1541995>

<https://archive.ph/M4vAh>

Scientists Were Hunting for the Next Ebola. Now the U.S. Has Cut Off Their Funding.

<https://web.archive.org/web/20191025091048/https://www.nytimes.com/2019/10/25/health/predict-usaid-viruses.html>

<https://web.archive.org/web/20191025091048/https://www.nytimes.com/2019/10/25/health/predict-usaid-viruses.html>

November 2019

"The Army's premier biological laboratory on Fort Detrick reported two breaches of containment earlier this year, leading to the Centers for Disease and Control halting its high-level research."

<https://americanmilitarynews.com/2019/12/cdc-inspection-findings-reveal-more-about-fort-detrick-containment-breaches/>

<https://archive.ph/wqTzT>

"As far back as late November, U.S. intelligence officials were warning that a contagion was sweeping through China's Wuhan region, changing the patterns of life and business and posing a threat to the population, according to four sources briefed on the secret reporting."

"Those analyses said China's leadership knew the epidemic was out of control even as it kept such crucial information from foreign governments and public health agencies"

Intelligence report warned of coronavirus crisis as early as November: Sources

<https://abcnews.go.com/Politics/intelligence-report-warned-coronavirus-crisis-early-november-sources/story?id=70031273>

<https://archive.ph/0Oj72>

November 17, 2019

China's first confirmed Covid-19 case traced back to November 17

<https://www.scmp.com/news/china/society/article/3074991/coronavirus-chinas-first-confirmed-covid-19-case-traced-back>

<https://archive.ph/ImAvq>

December 2019

"Jitendra "J.P." Prasad, who runs the AHS supply procurement system, is always on the lookout for terrible diseases that might impact supply and demand. He and his team heard disturbing news about a "strange flu" in Wuhan, China, in early December, Prasad said. "We have contacts from China and a lot of the conversation from them was, 'Hey, J.P., we think something is happening that may impact us.'" The AHS procurement system quickly took action."

Masterminds behind Alberta's medical supplies surge to meet COVID-19 crisis

<https://edmontonjournal.com/opinion/columnists/david-staples-masterminds-behind-albertas-medical-supplies-surge-to-meet-covid-19-crisis/>

<https://archive.ph/j5mrj>

Coronavirus Cases As Early As December? Diagnosis Of French Patient Shakes Up Pandemic Chronology

<https://khn.org/morning-breakout/coronavirus-cases-as-early-as-december-diagnosis-of-french-patient-shakes-up-pandemic-chronology/>

<https://archive.ph/BW1Bb>

December 1, 2019

First reported example of human-to-human transmission in Wuhan, China.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30183-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30183-5/fulltext)

<https://archive.ph/0V2Ds>

December 10, 2019

"Zaosong Zheng, 30, a Chinese national, was arrested on Dec. 10, 2019, at Boston's Logan International Airport and charged by criminal complaint with attempting to smuggle 21 vials of biological research to China. On Jan. 21, 2020, Zheng was indicted on one count of smuggling goods from the United States and one count of making false, fictitious or fraudulent statements. He has been detained since Dec. 30, 2019."

<https://www.justice.gov/opa/pr/harvard-university-professor-and-two-chinese-nationals-charged-three-separate-china-related>

<https://archive.ph/6wuwh>

Wuhan University of Technology paid Dr. Charles Lieber \$50,000/month, \$158,000 in living expenses, and awarded him a \$1.5 million grant to establish a research lab at WUT. Charles Lieber's research group was sponsored by DARPA.

"Dr. Charles Lieber, 60, Chair of the Department of Chemistry and Chemical Biology at Harvard University, was arrested this morning and charged by criminal complaint with one count of making a materially false, fictitious and fraudulent statement."

Lieber was eventually found guilty of lying to the US about his involvement with the Chinese government's Thousand Talents program.

<https://www.cnn.com/2021/12/21/politics/charles-lieber-harvard-china-ties-guilty/index.html>

<https://archive.ph/o8BLJ>

December 21, 2019

Doctors in Wuhan acknowledge "cluster of pneumonia cases of unknown origin in Wuhan, China caused concern among health officials in late December 2019."

<http://weekly.chinacdc.cn/en/article/id/a3907201-f64f-4154-a19e-4253b453d10c>

<https://archive.ph/ii3yu>

<https://web.archive.org/web/20200125210442/http://weekly.chinacdc.cn/en/article/id/a3907201-f64f-4154-a19e-4253b453d10c>

December 25, 2019

Human-to-human transmission between medical staff in two Wuhan hospitals.

https://mp.weixin.qq.com/s/1zzCnz4Yr2jEiYZePiu_ow

<https://archive.ph/1rT78>

December 30, 2019

Dr. Li Wenliang warns doctors about possible illness resembling SARS and warns them to take protective measures.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30382-2/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30382-2/fulltext)

<https://archive.ph/SppEt>

December 31, 2019

Wuhan Municipal Health Commission: "The investigation so far has not found any obvious human-to-human transmission and no medical staff infection."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2019123108989>

<https://archive.ph/381Is>

December 31, 2019

"On 31 December 2019, the WHO China Country Office was informed of cases of pneumonia of unknown etiology (unknown cause) detected in Wuhan City, Hubei Province of China."

<https://www.who.int/emergencies/disease-outbreak-news/item/2020-DON229>

<https://archive.ph/s9Rmw>

Tao Lina, public health expert and former official for China's CDC: "I think we are [now] quite capable of killing it in the beginning phase, given China's disease control system, emergency handling capacity and clinical medicine support."

<https://www.scmp.com/news/china/politics/article/3044050/mystery-illness-hits-chinas-wuhan-city-nearly-30-hospitalised>

<https://archive.ph/emDKc>

January 2020

"U.S. intelligence agencies were issuing ominous, classified warnings in January and February about the global danger posed by the coronavirus while President Trump and lawmakers played down the threat and failed to take action that might have slowed the spread of the pathogen, according to U.S. officials familiar with spy agency reporting."

U.S. intelligence reports from January and February warned about a likely pandemic

https://www.washingtonpost.com/national-security/us-intelligence-reports-from-january-and-february-warned-about-a-likely-pandemic/2020/03/20/299d8cda-6ad5-11ea-b5f1-a5a804158597_story.html

<https://archive.ph/F4ZZ3>

"U.S. intelligence agencies issued warnings about the novel coronavirus in more than a dozen classified briefings prepared for President Trump in January and February, months during which he continued to play down the threat, according to current and former U.S. officials."

President's intelligence briefing book repeatedly cited virus threat

https://www.washingtonpost.com/national-security/presidents-intelligence-briefing-book-repeatedly-cited-virus-threat/2020/04/27/ca66949a-8885-11ea-ac8a-fe9b8088e101_story.html

<https://archive.ph/7eM3t>

January 1, 2020

Wuhan Public Security Bureau accuses Dr. Li Wenliang of "spreading rumors." He signs a statement acknowledging his "misdemeanor" and promising to avoid other "unlawful acts."

<https://blogs.loc.gov/law/2020/03/falqs-spreading-rumors-and-police-reprimand-under-chinese-law/>

<https://archive.ph/4mC2O>

He was later arrested and allegedly died from coronavirus.

<https://www.latimes.com/world-nation/story/2020-02-06/coronavirus-china-xi-li-wenliang>

<https://archive.ph/WHipn>

Wenliang interview: <https://archive.ph/Uqhsc>

"Wuhan police said eight people had been punished for "publishing or forwarding false information on the internet without verification"."

<https://www.bbc.com/news/world-asia-china-50984025>

<https://archive.ph/VscMV>

"after several batches of genome sequence results had been returned to hospitals and submitted to health authorities, an employee of one genomics company received a phone call from an official at the Hubei Provincial Health Commission, ordering the company to stop testing samples from Wuhan related to the new disease and destroy all existing samples."

<https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china>

<https://archive.ph/oy1CE>

Chinese health authorities close the Huanan Seafood Wholesale Market after it is discovered that wild animals sold there may be the source of the virus.

Life inside ground zero of Wuhan coronavirus outbreak

<https://www.cnn.com/2020/01/22/asia/wuhan-ground-zero-intl-hnk/index.html>

<https://archive.ph/MwaZo>

New York Times releases study showing 175,000 people departed from Wuhan on January 1, 2020.

<https://www.nytimes.com/interactive/2020/03/22/world/coronavirus-spread.html>

<https://web.archive.org/web/20200322103920/https://www.nytimes.com/interactive/2020/03/22/world/coronavirus-spread.html?action=click&module=Spotlight&pgtype=Homepage>

"WHO had set up the IMST (Incident Management Support Team) across the three levels of the organization: headquarters, regional headquarters and country level, putting the organization on an emergency footing for dealing with the outbreak."

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

January 2, 2020

"41 admitted hospital patients had been identified as having laboratory-confirmed 2019-nCoV infection. . . . Major gaps in our knowledge of the origin, epidemiology, duration of human transmission, and clinical spectrum of disease need fulfilment by future studies."

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30183-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30183-5/fulltext)

<https://archive.ph/0V2Ds>

Additional evidence of human-to-human transmission: "By Jan 2, 2020, 41 admitted hospital patients had been identified as having laboratory-confirmed 2019-nCoV infection. . . . 27 (66%) of 41 patients had been exposed to Huanan seafood market."

". . . evidence so far indicates human transmission for 2019-nCoV. We are concerned that 2019-nCoV could have acquired the ability for efficient human transmission."

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30183-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30183-5/fulltext)

<https://archive.ph/0V2Ds>

Wuhan Institute of Virology completes map of 2019-nCoV genome, a feat which would not be officially announced by Chinese authorities for another week.

<https://www.wsj.com/articles/how-it-all-started-chinas-early-coronavirus-missteps-11583508932>

<https://archive.ph/9a5jm>

SARS-CoV-2 genome ends with 33 a's

<https://www.ncbi.nlm.nih.gov/nuccore/MN908947>

<https://archive.ph/Bf3B8>

January 3, 2020

Chinese government continues to conceal information about virus: "China's National Health Commission, the nation's top health authority, ordered institutions not to publish any information related to the unknown disease, and ordered labs to transfer any samples they had to designated testing institutions, or to destroy them."

<https://www.straitstimes.com/asia/east-asia/how-early-signs-of-the-coronavirus-were-spotted-spread-and-throttled-in-china>

<https://archive.ph/oYlCE>

CDC Director, Robert Redfield, receives initial report about Wuhan outbreak about one month after first case is reported in China.

<https://www.nytimes.com/2020/03/07/us/politics/trump-coronavirus.html>

<https://archive.ph/yobAS>

Wuhan Municipal Health Commission releases statement: "As of now, preliminary investigations have shown no clear evidence of human-to-human transmission and no medical staff infections."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020010309017>

<https://archive.ph/jVpeN>

"CDC alerts HHS chief Alex Azar to coronavirus threat."

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

January 4, 2020

Ho Pak-leung, head of the University of Hong Kong's Centre for Infection, warns "the city should implement the strictest possible monitoring system for a mystery new viral pneumonia that has infected dozens of people on the mainland, as it is highly possible that the illness is spreading from human to human."

<https://news.rthk.hk/rthk/en/component/k2/1500994-20200104.htm?>

<https://archive.fo/0QLXX>

WHO via Twitter: "#China has reported to WHO a cluster of #pneumonia cases —with no deaths— in Wuhan, Hubei Province CN . Investigations are underway to identify the cause of this illness."

<https://twitter.com/WHO/status/1213523866703814656?s=20>

<https://archive.ph/hK01N>

January 5, 2020

Wuhan Municipal Health Commission releases updated case numbers but repeats, "preliminary investigations have shown no clear evidence of human-to-human transmission and no medical staff infections."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020010509020>

WHO publishes first Disease Outbreak News on new virus.

<https://www.who.int/emergencies/disease-outbreak-news/item/2020-DON229>

<https://archive.ph/s9Rmw>

January 6, 2020

New York Times publishes first report about the outbreak: "59 people in the central city of Wuhan have been sickened by a pneumonia-like illness."

<https://www.nytimes.com/2020/01/06/world/asia/china-SARS-pneumonialike.html>

<https://archive.ph/dFraD>

United States CDC "issued a level 1 travel watch — the lowest of its three levels — for China's outbreak. It said the cause and the transmission mode aren't yet known, and it advised travelers to Wuhan to avoid living or dead animals, animal markets, and contact with sick people."

<https://www.cidrap.umn.edu/news-perspective/2020/01/questions-still-swirl-over-chinas-unexplained-pneumonia-outbreak>

<https://archive.ph/BXnuW>

CDC offers to send investigation team to assist in China but China declines.

<https://www.reuters.com/article/us-health-coronavirus-china-cdc-exclusiv/exclusive-u-s-axed-cdc-expert-job-in-china-months-before-virus-outbreak-idUSKBN21910S>

<https://archive.ph/cj25A>

January 8, 2020

Chinese authorities claim to identify the virus, but they and western mainstream media outlets insist "there is no evidence that the new virus is readily spread by humans, which would make it particularly dangerous, and it has not been tied to any deaths."

<https://www.nytimes.com/2020/01/08/health/china-pneumonia-outbreak-virus.html?searchResultPosition=7>

<https://archive.ph/fKLb1>

January 9, 2020

World Health Organization releases statement: "Preliminary identification of a novel virus in a short period of time is a notable achievement and demonstrates China's increased capacity to manage new outbreaks . . . WHO does not recommend any specific measures for travelers. WHO advises against the application of any travel or trade restrictions on China based on the information currently available."

<https://www.who.int/china/news/detail/09-01-2020-who-statement-regarding-cluster-of-pneumonia-cases-in-wuhan-china>

<https://archive.ph/YJqWJ>

January 10, 2020

The New York Times quotes the Wuhan City Health Commission's statement that "there is no evidence the virus can spread among humans."

<https://www.nytimes.com/2020/01/10/world/asia/china-virus-wuhan-death.html?searchResultPosition=9>

<https://archive.ph/rFfbD>

Chinese medical staff continue documenting transmission among family members.

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30154-9/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30154-9/fulltext)

<https://archive.ph/Q10MW>

WHO issued a comprehensive package of technical guidance online with advice to all countries on how to detect, test and manage potential cases, based on what was known about the virus at the time.

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

WHO advice for international travel and trade in relation to the outbreak of pneumonia caused by a new coronavirus in China

<https://www.who.int/news-room/articles-detail/who-advice-for-international-travel-and-trade-in-relation-to-the-outbreak-of-pneumonia-caused-by-a-new-coronavirus-in-china>

<https://archive.ph/hu4Br>

January 11, 2020

Wuhan City Health Commission releases statement: "All 739 close contacts, including 419 medical staff, have undergone medical observation and no related cases have been found . . . No new cases have been detected since January 3, 2020. At present, no medical staff infections have been found, and no clear evidence of human-to-human transmission has been found."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020011109035>

<https://archive.ph/37eNF>

The Commission later that day releases a Q&A document re-stating that "most of the unexplained viral pneumonia cases in Wuhan this time have a history of exposure to the South China seafood market. No clear evidence of human-to-human transmission has been found."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020011109036>

<https://archive.ph/uNedI>

January 12, 2020

China publicly shared the genetic sequence of COVID-19.

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

<https://www.who.int/csr/don/12-january-2020-novel-coronavirus-china/en/>

<https://archive.fo/63mcN>

January 13, 2020 First case detected outside of China: Thailand detects 2019-nCoV in 61-year-old Chinese woman visiting from Wuhan. "Thailand's Ministry of Public Health, said the woman had not visited the Wuhan seafood market, and had come down with a fever on Jan. 5. However, the doctor said, the woman had visited a different, smaller market in Wuhan, in which live and freshly slaughtered animals were also sold."

<https://www.nytimes.com/2020/01/15/world/asia/coronavirus-japan-china.html>

<https://archive.ph/YTVKc>

Christian Drosten, co-discoverer of the first SARS virus in 2003 and serving as director of an Institute of Virology in Berlin, publishes first study on how to test for 2019-nCoV, which is adopted by the World Health Organization. The USA decides to develop its own test.

"Diagnostic detection of Wuhan coronavirus 2019 by real-time RTPCR"

<https://corona.usak.edu.tr/Home/Duyuru?id=14>

January 14, 2020

Wuhan health officials continue to deny human-to-human transmission, despite it being known for about six weeks: "Among the close contacts, no related cases were found."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020011409039>

<https://archive.ph/ZWAKT>

World Health Organization agrees with China's assessment: "Preliminary investigations conducted by the Chinese authorities have found no clear evidence of human-to-human transmission of the novel coronavirus (2019-nCoV) identified in Wuhan, China."

<https://twitter.com/WHO/status/1217043229427761152>

<https://archive.ph/MH9Fj>

Ma Xiaowei, the head of China's National Health Commission, tells health officials in a memo "The epidemic situation is still severe and complex, the most severe challenge since SARS in 2003, and is likely to develop into a major public health event" <https://apnews.com/article/virus-outbreak-health-ap-top-news-international-news-china-clamps-down-68a9e1b91de4ffc166acd6012d82c2f9>

<https://archive.ph/s9BVt>

China's National Health Commission publishes a report of meeting where they discussed closely monitoring human-to-human transmission and how the transmission may increase significantly.

<http://www.nhc.gov.cn/xcs/fkdt/202002/e5e8a132ef8b42d484e6df53d4d110c1.shtml>

<https://archive.ph/GvXcH>

January 15, 2020

Japan reports its first case of coronavirus, noting that the patient hadn't visited any markets in China but adding "it is possible that the patient had close contact with an unknown patient with lung inflammation while in China."

<https://www.nytimes.com/2020/01/15/world/asia/coronavirus-japan-china.html>

<https://archive.ph/YTVKc>

The Wuhan Municipal Health Commission begins changing its statements, stating: "Existing survey results show that clear human-to-human evidence has not been found, and the possibility of limited human-to-human transmission cannot be ruled out, but the risk of continued human-to-human transmission is low."

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020011509040>

<https://archive.ph/BmBSD>

January 16, 2020

Wuhan Municipal Health Commission releases statement backtracking on possibility of human transmission, stating, “Among the close contacts, no related cases were found.”

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020011609057>

<https://archive.ph/T7PyI>

German Center for Infection Research (DZIF) at Charité, Universitätsmedizin Berlin develop and publish the first publicly available diagnostic test

https://www.charite.de/en/service/press_reports/artikel/detail/researchers_develop_first_diagnostic_test_for_novel_coronavirus_in_china/

<https://archive.ph/KGkPn>

January 17, 2020

CDC and the Department of Homeland Security’s Customs and Border Protection announce they're sending 100+ staff to test travelers from Wuhan to San Francisco, New York (JFK), and Los Angeles airports, employing entry screening for symptoms associated with 2019-nCoV.

<https://www.cdc.gov/media/releases/2020/p0117-coronavirus-screening.html>

<https://archive.ph/QPBfU>

January 18, 2020

HHS Secretary Azar has first discussion with President Trump about virus outbreak.

https://www.washingtonpost.com/national-security/us-intelligence-reports-from-january-and-february-warned-about-a-likely-pandemic/2020/03/20/299d8cda-6ad5-11ea-b5f1-a5a804158597_story.html

<https://archive.ph/F4ZZ3>

Wuhan authorities allow 40,000 families to gather for Lunar New Year banquet.

<https://www.thestar.com.my/news/regional/2020/02/06/wuhan-neighbourhood-sees-infections-after-40000-families-gather-for-potluck>

<https://archive.ph/FpvwC>

January 19, 2020

Chinese National Health Commission states the virus is “still preventable and controllable.” The World Health Organization updates its statement to say, “Not enough is known to draw definitive conclusions about how it is transmitted, the clinical features of the disease, the extent to which it has spread, or its source, which remains unknown.”

<https://www.bbc.com/news/health-51168333>

<https://archive.ph/cAMXI>

President Trump's economic advisor, Peter Navarro, warns Trump on danger of potential epidemic that could cost US economy \$3.8 trillion.

<https://www.theguardian.com/world/2020/apr/07/donald-trump-coronavirus-memos-warning-peter-navarro>

<https://archive.ph/DEa3X>

January 20, 2020

Wuhan Municipal Health Commission states for last time in daily update, “no related cases were found among the close contacts.”

<http://wjw.wuhan.gov.cn/front/web/showDetail/2020012009077>

<https://archive.ph/YMEKQ>

Wuhan Evening News, the city's largest newspaper, makes first mention of new virus since January 5.

<https://www.businessinsider.com/china-information-crackdown-on-wuhan-coronavirus-2020-1>

<https://archive.ph/KgT7o>

Zhong Nanshan, Chinese scientist, confirms human-to-human transmission and news is broadcast on national television network, CCTV.

<https://abcnews.go.com/Health/human-human-transmission-coronavirus-reported-china/story?id=68403105>

<https://archive.ph/WV9Kr>

WHO experts from its China and Western Pacific regional offices conducted a brief field visit to Wuhan.

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

"The NIH is in the process of taking the first steps towards the development of a vaccine," said Dr. Anthony Fauci, director of the National Institutes of Allergy and Infectious Diseases."

<https://www.cnn.com/2020/01/20/health/coronavirus-nih-vaccine-development/index.html>

<https://archive.ph/rfco2>

January 21, 2020

China applies for remdesivir patent

<https://www.pharmaceutical-technology.com/news/coronavirus-patent-gilead-remdesivir/>

<https://archive.ph/BBxTO>

CDC announces first US coronavirus case in Snohomish County, Washington State, a resident who returned from visiting China six days before.

<https://www.cnbc.com/2020/01/21/cdc-to-announce-first-us-case-of-china-coronavirus-that-has-killed-6-cnn-reports.html>

<https://archive.ph/U3qG1>

"CDC Deployments to State, Tribal, Local, and Territorial Health Departments for COVID-19 Emergency Public Health Response"

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6939a3.htm>

<https://archive.vn/tli6w>

January 22, 2020

WHO director-general, Tedros Adhanom Ghebreyesus, praises China's response to novel coronavirus outbreak. "I was very impressed by the detail and depth of China's presentation. I also appreciate the cooperation of China's Minister of Health, who I have spoken with directly during the last few days and weeks. His leadership and the intervention of President Xi and Premier Li have been invaluable, and all the measures they have taken to respond to the outbreak."

<https://www.who.int/director-general/speeches/detail/who-director-general-s-statement-on-ihr-emergency-committee-on-novel-coronavirus>

WHO delegation visits Wuhan and concludes, "deployment of the new test kit nationally suggests that human-to-human transmission is taking place in Wuhan." . . . "their counterparts agreed close attention should be paid to hand and respiratory hygiene, food safety and avoiding mass gatherings where possible."

<https://www.who.int/china/news/detail/22-01-2020-field-visit-wuhan-china-jan-2020>

<https://archive.ph/EHeFo>

WHO Emergency Committee panel members have "divergent views on whether this event constitutes a "Public Health Emergency of International Concern" or not. At that time, the advice was that the event did not constitute a PHEIC."

[https://www.who.int/news/item/23-01-2020-statement-on-the-meeting-of-the-international-health-regulations-\(2005\)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-\(2019-ncov\)](https://www.who.int/news/item/23-01-2020-statement-on-the-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-(2019-ncov))

<https://archive.ph/x0tem>

At the World Economic Forum in Davos, Switzerland, President Trump tells CNBC, "We have it totally under control. It's one person coming in from China. We have it under control. It's going to be just fine."

<https://www.cnbc.com/2020/01/22/trump-on-coronavirus-from-china-we-have-it-totally-under-control.html>

<https://archive.ph/BQ9ZD>

China closes off the city of Wuhan.

<https://www.nytimes.com/2020/01/22/world/asia/china-coronavirus-travel.html>

<https://web.archive.org/web/20200122073005/https://www.nytimes.com/2020/01/22/world/asia/china-coronavirus-travel.html>

Senator Tom Cotton of Arkansas writes a letter warning HHS Secretary Azar: ""I'm deeply concerned that waging an efficient and successful campaign against this virus depends on the trustworthiness and transparency of the Chinese Communist Party (CCP), an organization with a horrendous history in these matters," writes Sen. Cotton, a member of the U.S. Senate Select Committee on Intelligence (SSCI). As you know, in the past the CCP has lied, falsified statistics, and suppressed information about the outbreak of disease in order to protect its political standing and cover for its own incompetence. ... For these reasons, the CCP's calls for transparency about the spread of the Wuhan coronavirus are deeply suspect. ... If you have reason to believe that U.S. officials are being provided with false or misleading information about the disease from Chinese government officials, I ask that you notify Congress immediately."

https://www.cotton.senate.gov/imo/media/doc/200122_Cotton%20HHS%20Letter_Wuhan%20Coronavirus%20FINAL.pdf

https://web.archive.org/web/20201129094938/https://www.cotton.senate.gov/imo/media/doc/200122_Cotton%20HHS%20Letter_Wuhan%20Coronavirus%20FINAL.pdf

"It is clear some people are being affected and are infectious while experiencing only very mild symptoms or possibly without experiencing symptoms at all (asymptomatic). This may be masking the true numbers infected and the extent of person to person transmission. It is a matter of urgency to work this out."

<https://www.statnews.com/2020/01/22/the-basics-what-we-know-and-dont-know-about-the-virus-spreading-in-china/>

<https://archive.ph/8Qs0Z>

January 23, 2020

'Too early' to declare coronavirus outbreak a global health emergency, WHO says

<https://www.nbcnews.com/health/cold-and-flu/too-early-declare-new-coronavirus-outbreak-global-health-emergency-who-n1121171>

<https://archive.ph/5c6QN>

Chinese authorities announce mandatory quarantines in Wuhan, even though millions of people had already traveled to and from the city for Lunar New Year celebrations.

<https://twitter.com/ChinaDaily/status/1220052882596286465>

<https://archive.ph/FQIoB>

Singapore bans all inbound flights from Wuhan, China.

<https://www.gov.sg/article/how-is-singapore-limiting-the-spread-of-covid-19>

<https://archive.ph/zS7u2>

January 24, 2020

Second US case reported in Chicago, with new cases reported in Los Angeles and Arizona within the next two days.

<https://www.nbclausangeles.com/news/los-angeles-countys-first-case-of-deadly-novel-coronavirus-confirmed/2298402/>

<https://archive.ph/J1mrn>

President Trump tweets in support of China's outbreak response: "China has been working very hard to contain the Coronavirus. The United States greatly appreciates their efforts and transparency"

<https://twitter.com/realDonaldTrump/status/1220818115354923009>

<https://archive.fo/VEZUE>

Updated WHO advice for international traffic in relation to the outbreak of the novel coronavirus 2019-nCoV

<https://www.who.int/news-room/articles-detail/updated-who-advice-for-international-traffic-in-relation-to-the-outbreak-of-the-novel-coronavirus-2019-ncov-24-jan>

<https://archive.ph/hxY48>

January 25, 2020

Kristian Andersen, evolutionary biologist at the Scripps Research Institute, writes a post on [Virological.org/](https://virological.org/) detailing his analysis of 27 available genomes of 2019-nCoV on 25. His data suggests they had a "most recent common ancestor" as early as October 1, 2019.

<https://virological.org/t/clock-and-tmrca-based-on-27-genomes/347>

<https://archive.ph/gDRso>

<https://virological.org/t/phylogenetic-analysis-of-23-ncov-2019-genomes-2020-01-23/335>

<https://archive.ph/w6cKY>

Dr. Daniel Lucey, infectious disease specialist at Georgetown University, stated in an interview that the first human infections must have occurred in November 2019, if not earlier.

https://www.idsociety.org/science-speaks-blog/#!/0/publishedDate_na_dt/desc/

<https://archive.ph/ljzJA>

Dr. Rick Bright, Director of HHS's Biomedical Advanced Research and Development Authority, advises the administration that there is a dire need for surgical masks.

"Hearing face mask supply is also getting very low as China and HK trying to procure. . . . I've alerted cip on this throughout week. . . . U.S. mask supply is at imminent risk."

https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

https://web.archive.org/web/20200505202255/https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

January 26, 2020"

Event 201 About

<https://www.centerforhealthsecurity.org/event201/about>

<https://archive.ph/hlkLN>

Event 201 Players

<http://www.centerforhealthsecurity.org/event201/players/index.html>

<https://archive.ph/hXBIZ>

China Health Minister Ma Xiaowei states, "From observations, the virus is capable of transmission even during incubation period" of one to 14 days. . . . There are hidden carriers."

China coronavirus 'spreads before symptoms show'

<https://www.bbc.com/news/world-asia-china-51254523>

<https://archive.ph/DdT3E>

Guangdong Provincial Institute of Public Health publishes a study showing recent evidence suggests that asymptomatic cases can effectively transmit COVID-19

"The 2019-nCoV may have a higher pandemic risk than SARS broken out in 2003. The implemented public-health efforts have significantly decreased the pandemic risk of 2019-nCoV. However, more rigorous control and prevention strategies and measures to contain its further spread."

Transmission dynamics of 2019 novel coronavirus (2019-nCoV)

<https://www.biorxiv.org/content/10.1101/2020.01.25.919787v1.full>

<https://archive.ph/8iWRV>

5 US coronavirus cases now confirmed; infection can spread before symptoms show

<https://www.usatoday.com/story/news/nation/2020/01/26/coronavirus-third-us-patient-diagnosed-california/4580804002/>

<https://archive.ph/BJMMN>

South Korean officials advise private companies to begin creating and producing testing kits

Special Report: How Korea trounced U.S. in race to test people for coronavirus

<https://www.reuters.com/article/us-health-coronavirus-testing-specialrep/special-report-how-korea-trounced-u-s-in-race-to-test-people-for-coronavirus-idUSKBN2153BW>

<https://archive.ph/tVH5d>

"The American people should not be worried or frightened by this. It's a very very low risk to the United States. But it's something that we as public health officials need to take very seriously.

"This is a virus that has emerged and jumped species from an animal reservoir. . . . Interestingly, coronaviruses in general cause common colds every season. But what happened about 18 years ago in 2002 was that a coronavirus jumped species from an animal reservoir to humans in China and started infecting people with serious pulmonary disease. There were 8000 cases and about 75 hundred deaths. That was SARs. Then, in 2012, we had another similar outbreak of another coronavirus that jumped

species and infected men and women in the Middle East and that was called MERS, or the Middle East Respiratory Syndrome. And now, for the third time, we have a coronavirus in China that apparently jumped species from some animal reservoir, infected people, and now we have an evolving situation of many cases that are now evolving more and more each day. ...

"We have on our hands an outbreak. ... It isn't something that the American public needs to worry about or be frightened about because we have ways of preparing and screening people coming in and we have ways of responding like we did with this one case in Seattle, Washington who had traveled to China. ... It's an evolving situation and everyday we have to look at it very very carefully. It does not seem to be as efficient in the persistent sustained transmission from human-to-human. Without a doubt it can spread from one human to another. What it doesn't seem yet to be doing as efficiently, certainly not like influenza, which spreads very efficiently in a sustained way, this does not do so. Which means that, just like SARS, we have the possibility with good public health measures of hopefully getting in control of it."

Anthony Fauci on John Catsimatidis' show, The CATS Roundtable

<https://soundcloud.com/john-catsimatidis/dr-anthony-fauci-1-26-20>

<https://web.archive.org/web/20200520064138/https://soundcloud.com/john-catsimatidis/dr-anthony-fauci-1-26-20>

January 27, 2020

Updated WHO advice for international traffic in relation to the outbreak of the novel coronavirus 2019-nCoV

<https://www.who.int/news-room/articles-detail/updated-who-advice-for-international-traffic-in-relation-to-the-outbreak-of-the-novel-coronavirus-2019-ncov>

<https://archive.ph/N2Sth>

January 28, 2020

President Trump Begins Daily Briefings by Coronavirus Task Force

<https://www.whitehouse.gov/briefings-statements/statement-press-secretary-regarding-presidents-coronavirus-task-force/>

<https://web.archive.org/web/20210116023328/https://www.whitehouse.gov/briefings-statements/statement-press-secretary-regarding-presidents-coronavirus-task-force/>

HHS Secretary Azar holds briefing and informs public that HHS has been monitoring the outbreak since December, says the virus should not be "an impact on their day-to-day life."

<https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

<https://web.archive.org/web/20200411191638/https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

Senator Tom Cotton urges White House officials to implement a China travel ban

<https://www.cotton.senate.gov/news/press-releases/cotton-calls-for-targeted-china-travel-ban-to-stop-coronavirus>

<https://archive.ph/ABhYh>

"Charles M. Lieber, the chair of Harvard's chemistry department, lied about contacts with a Chinese state-run initiative that seeks to draw foreign-educated talent."

<https://www.nytimes.com/2020/01/28/us/charles-lieber-harvard.html>

<https://archive.ph/RU5L8>

"A senior WHO delegation led by the Director-General travelled to Beijing to meet China's leadership, learn more about China's response, and to offer any technical assistance."

<https://www.who.int/news/item/28-01-2020-who-china-leaders-discuss-next-steps-in-battle-against-coronavirus-outbreak>

<https://archive.ph/GldDb>

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

January 29, 2020

"Trump Announces Coronavirus Task Force"

<https://www.wsj.com/articles/trump-announces-coronavirus-task-force-11580359187>

<https://archive.vn/vJmwh>

Economic Advisor, Peter Navarro, urges a China travel ban

<https://www.axios.com/exclusive-navarro-deaths-coronavirus-memos-january-da3f08fb-dce1-4f69-89b5-ea048f8382a9.html>

<https://archive.ph/aAbvm>

Singapore screens temperatures, enforces mandatory quarantine for inbound travelers from Hubei province, China, and restricts entry for all travelers who have travelled through China within past 14 days

<https://www.gov.sg/article/how-is-singapore-limiting-the-spread-of-covid-19>

<https://archive.ph/zS7u2>

January 30, 2020

WHO declares global public health emergency of international concern

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7105032/>

<https://archive.ph/NBOPO>

https://www.who.int/ith/Repatriation_Quarantine_nCoV-key-considerations_HQ-final11Feb.pdf

https://web.archive.org/web/20200411151122/https://www.who.int/ith/Repatriation_Quarantine_nCoV-key-considerations_HQ-final11Feb.pdf

"There is no reason for measures that unnecessarily interfere with intl. travel & trade. We call on all countries to implement decisions that are evidence-based & consistent. WHO stands ready to provide advice to any country that is considering which measures to take"- @DrTedros

<https://twitter.com/WHO/status/1222969858574430217>

First case of person-to-person transmission of Wuhan virus in the US confirmed

<https://www.cnn.com/2020/01/30/health/coronavirus-illinois-person-to-person-cdc/index.html>

<https://archive.ph/bo4k0>

"State Department issues 'do not travel' advisory for China, asks those in the country to consider leaving"

<https://www.cnbc.com/2020/01/31/state-department-issues-do-not-travel-advisory-for-china.html>

<https://archive.vn/1zwF1>

"Fact Check: Joe Biden Did Oppose Trump's Travel Ban on China"

<https://www.breitbart.com/politics/2020/10/07/fact-check-joe-biden-did-oppose-trumps-travel-ban-on-china/>

<https://archive.vn/k8uOB>

New England Journal of Medicine publishes study showing COVID-19 can be transmitted by those who have no symptoms

<https://www.nejm.org/doi/full/10.1056/NEJMc2001468>

<https://web.archive.org/web/20200131070605/https://www.nejm.org/doi/full/10.1056/NEJMc2001468>

President Trump: "We think we have it very well under control. We have very little problem in this country at this moment — five. And those people are all recuperating successfully. But we're working very closely with China and other countries, and we think it's going to have a very good ending for it. So that I can assure you."

<https://www.politico.com/news/2020/01/30/trump-close-cooperation-china-coronavirus-109701>

<https://archive.ph/bFH8e>

January 31, 2020

President Trump issues quarantines, declares a public health emergency for the entire nation through Secretary Azar.

<https://www.npr.org/sections/health-shots/2020/01/31/801686524/trump-declares-coronavirus-a-public-health-emergency-and-restricts-travel-from-c>

<https://archive.ph/EE4iq>

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/2019-nCoV.aspx>

<https://archive.ph/zTqLF>

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

President Trump institutes travel ban from those recently visiting China. No returning US citizens are screened.

<https://www.bbc.com/news/world-us-canada-51335278>

<https://archive.ph/EFh1y>

Daniel Lucey states, "the virus was already circulating silently among humans before it contaminated the seafood market"

<https://www.science.org/doi/10.1126/science.367.6477.492>

<https://archive.ph/e2s1J>

'There's no doubt': Top US infectious disease doctor says Wuhan coronavirus can spread even when people have no symptoms

<https://www.cnn.com/2020/01/31/health/coronavirus-asymptomatic-spread-study/index.html>

<https://archive.ph/DAJUu>

February 2020

Joe Grogan, head of the White House Domestic Policy Council, expresses concern there aren't enough tests to accurately determine the rate of infection.

https://www.washingtonpost.com/national-security/us-intelligence-reports-from-january-and-february-warned-about-a-likely-pandemic/2020/03/20/299d8cda-6ad5-11ea-b5f1-a5a804158597_story.html

<https://archive.ph/F4ZZ3>

"China "stalled for weeks" in allowing WHO experts to visit in January and February, Oakley said, "and the WHO never criticized them for the delay and even praised China for its 'transparency.'"

https://www.washingtonpost.com/world/national-security/americans-at-world-health-organization-transmitted-real-time-information-about-coronavirus-to-trump-administration/2020/04/19/951c77fa-818c-11ea-9040-68981f488eed_story.html?utm_campaign=wp_news_alert_revere_trending_now&utm_medium=email&utm_source=alert&wpisrc=al_trending_now__alert-national--alert-world--alert-politics&wpmk=1

<https://archive.ph/wIfcB>

Coronavirus cases begin circulating in New York

<https://www.nytimes.com/2020/04/08/science/new-york-coronavirus-cases-europe-genomes.html>

<https://archive.ph/6ieP5>

CDC refuses diagnostic test made by WHO, deciding to develop its own test which it later has to recall

<https://www.politico.com/news/2020/03/06/coronavirus-testing-failure-123166>

<https://archive.ph/677Wm>

HHS Secretary Azar cites Chinese Journal of Epidemiology as reason for not using WHO test

<https://www.npr.org/sections/health-shots/2020/03/26/822084429/in-defense-of-coronavirus-testing-strategy-administration-cited-retracted-study>

<https://archive.ph/vkwZE>

<https://pubmed.ncbi.nlm.nih.gov/32133832/>

<https://archive.ph/bTKv0>

February 1, 2020

Dario Nardella Mayor of Florence,, urged residents to hug Chinese people to encourage them in the fight against the novel coronavirus.

<https://www.youtube.com/watch?v=mNMdg4morQs>

Meanwhile, a member of Associazione Unione Giovani Italo Cinesi, a Chinese society in Italy aimed at promoting friendship between people in the two countries, called for respect for novel coronavirus patients during a street demonstration. "I'm not a virus. I'm a human. Eradicate the prejudice."

<https://news.cgtn.com/news/2020-02-05/People-in-Italy-encourage-China-in-fight-against-novel-coronavirus-NPqNkY17e8/index.html>

<https://archive.ph/KZglD>

February 2, 2020

President Trump suspends entry into the US

Proclamation on Suspension of Entry as Immigrants and Nonimmigrants of Persons who Pose a Risk of Transmitting 2019 Novel Coronavirus

<https://www.whitehouse.gov/presidential-actions/proclamation-suspension-entry-immigrants-nonimmigrants-persons-pose-risk-transmitting-2019-novel-coronavirus/>

<https://web.archive.org/web/20210120155838/https://www.whitehouse.gov/presidential-actions/proclamation-suspension-entry-immigrants-nonimmigrants-persons-pose-risk-transmitting-2019-novel-coronavirus/>

"American officials issued a cutoff of 5 p.m. on Sunday for airline passengers to leave China before being denied entry to the United States or subject to two-week quarantine."

<https://www.nytimes.com/2020/02/02/us/coronavirus-airports.html>

<https://archive.ph/fVyQo>

Bill De Blasio, Mayor of New York City, states: "People should be very clear about what this disease is and what it isn't, and New Yorkers, I always say, are not intimidated easily. New Yorkers should go about our lives, continue doing what we do. ... We understand some things about this disease. As I said, others are still unclear. But what is clear is the only way you get it is with substantial contact with someone who already has it. You don't get it from a surface. You don't get it from glancing or very temporary contact based on what we know now."

<https://www1.nyc.gov/office-of-the-mayor/news/058-20/transcript-mayor-de-blasio-holds-media-availability-discuss-first-suspected-case-coronavirus>

<https://archive.ph/VkYwq>

President Trump on Sean Hannity Show: "How concerned are you?" "Well, we pretty much shut it down."

<https://factba.se/transcript/donald-trump-interview-sean-hannity-part-1-february-2-2020>

<https://archive.ph/opHir>

Other countries initiate similar return policies.

<https://www.bloomberg.com/news/articles/2020-02-02/coronavirus-these-countries-airlines-restrict-travel-to-china>

<https://archive.ph/K90Mz>

First person outside of mainland China dies of Wuhan coronavirus

<https://www.cnn.com/2020/02/02/asia/wuhan-coronavirus-philippines-intl-hnk/index.html>

<https://archive.ph/ujXsw>

February 3, 2020

WHO releases the international community's Strategic Preparedness and Response Plan to help protect states with weaker health systems.

<https://www.who.int/publications/i/item/strategic-preparedness-and-response-plan-for-the-new-coronavirus>

https://web.archive.org/web/20200315131625/https://www.who.int/docs/default-source/coronaviruse/srp-04022020.pdf?sfvrsn=7ff55ec0_4&download=true

US enforces coronavirus travel restrictions. China says it's an overreaction

<https://www.cnn.com/travel/article/coronavirus-us-travel-restrictions-monday/index.html>

<https://archive.ph/5QV2I>

February 4, 2020

"Trump Spoke Of Coronavirus In SOTU. Pelosi Tore It Up, Called It 'Manifesto Of Mistruths'"

<https://www.dailywire.com/news/trump-spoke-of-coronavirus-in-sotu-pelosi-tore-it-up-called-it-manifesto-of-mistruths>

Coronavirus: China admits 'shortcomings and deficiencies'

<https://www.bbc.com/news/world-asia-china-51362336>

<https://archive.ph/7MwZw>

Ten people on cruise ship near Tokyo have virus

https://www.cnn.com/asia/live-news/coronavirus-outbreak-02-04-20/h_41a5fb4e1180c5b3500faf3e53b77557

<https://archive.ph/bGw3F>

South Korea announces quarantine guidelines

https://www.cdc.go.kr/board/board.es?mid=a30402000000&bid=0030&act=view&list_no=365953&tag=&nPage=1

https://web.archive.org/web/20200313124510/https://www.cdc.go.kr/board/board.es?mid=a30402000000&bid=0030&act=view&list_no=365953&tag=&nPage=1

February 5, 2020

CDC knowingly sends faulty test kits to ~100 labs and prohibits the use or development of any other test kit.

<https://www.npr.org/2020/11/06/929078678/cdc-report-officials-knew-coronavirus-test-was-flawed-but-released-it-anyway>

<https://archive.ph/2aM17>

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

Senator Chris Murphy tweets: "Just left the Administration briefing on Coronavirus. Bottom line: they aren't taking this seriously enough. Notably, no request for ANY emergency funding, which is a big mistake. Local health systems need supplies, training, screening staff etc. And they need it now."

<https://twitter.com/chrismurphyct/status/1225073987639705600?lang=en>

<https://archive.ph/C17sd>

February 6, 2020

First coronavirus death in US. Link is not made until April 12.

<https://www.cnn.com/2020/04/22/us/california-deaths-earliest-in-us/index.html>

<https://archive.ph/cAlqG>

February 7, 2020

CDC sends contaminated, malfunctioning test kits to public health labs, resulting in nearly 100 labs being unable to test for the virus

C.D.C. Labs Were Contaminated, Delaying Coronavirus Testing, Officials Say

<https://www.nytimes.com/2020/04/18/health/cdc-coronavirus-lab-contamination-testing.html>

<https://archive.ph/VLPQy>

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

Dr. Rick Bright of BARDA insists the federal government increase production of N95 masks for healthcare workers and first responders

https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

https://web.archive.org/web/20200505202255/https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

Secretary of State, Mike Pompeo, announces the US has donated 18 tons of medical supplies to China

<https://www.state.gov/the-united-states-announces-assistance-to-combat-the-novel-coronavirus/>

<https://archive.fo/Fcob0>

February 8, 2020

China has deadliest day for coronavirus as US national becomes first foreigner to die

<https://edition.cnn.com/2020/02/08/asia/coronavirus-deaths-china-intl-hnk/index.html>

<https://archive.ph/I6o8u>

Pompeo Warns US Governors of Risks of Dealing With China

https://www.voanews.com/a/usa_pompeo-warns-us-governors-risks-dealing-china/6183926.html

<https://archive.ph/hxMyt>

February 9, 2020

New York State Health Commissioner, Oxiris Barbot: "Today our city is celebrating the #LunarNewYear parade in Chinatown, a beautiful cultural tradition with a rich history in our city. I want to remind everyone to enjoy the parade and not change any plans due to misinformation spreading about #coronavirus."

<https://twitter.com/NYHealthCommr/status/1226508570646269954>

<https://archive.ph/2AQOJ>

Mark D. Levine, Chair of New York City Council health committee, echoes Commissioner Barbot's words: "In powerful show of defiance of #coronavirus scare, huge crowds gathering in NYC's Chinatown for ceremony ahead of annual #LunarNewYear parade. Chants of "be strong Wuhan!" If you are staying away, you are missing out!"

<https://twitter.com/MarkLevineNYC/status/1226566648729133056>

<https://archive.ph/PmkvG>

Economic Advisor Peter Navarro urges government to immediately cease exporting N95 masks abroad and ramp up production for domestic use, including stockpiling remdesivir and focusing on fast-tracking a vaccine

https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

https://web.archive.org/web/20200505202255/https://www.kmblegal.com/sites/default/files/NEW%20R.%20Bright%20OSC%20Complaint_Redacted.pdf

February 10, 2020

"I think China is very, you know, professionally run in the sense that they have everything under control. I really believe they are going to have it under control fairly soon. You know in April, supposedly, it dies with the hotter weather. And that's a beautiful date to look forward to. But China I can tell you is working very hard."

<https://edition.cnn.com/2020/03/25/politics/trump-coronavirus-china/index.html>

<https://archive.ph/EWluR>

President Trump at New Hampshire rally: "Looks like by April, you know, in theory, when it gets a little warmer, it miraculously goes away."

<https://factba.se/transcript/donald-trump-speech-kag-rally-manchester-new-hampshire-february-10-2020>

<https://archive.ph/4Y35b>

President Xi makes first public appearance on front lines since outbreak

Xi Jinping inspected a coronavirus center in Beijing

https://edition.cnn.com/asia/live-news/coronavirus-outbreak-02-10-20-intl-hnk/h_4f273cea19161c82752060d8089b7eef

<https://archive.ph/s63a6>

February 11, 2020

WHO, on day 42, names the SARS-CoV-2 virus after referring to it as 2019-nCoV. CDC, NIH, FEMA, FDA, HHS, DOD, and other agencies work to reverse engineer this novel coronavirus RNA for use in a rapid deployment mRNA therapy experiment.

[https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-\(covid-2019\)-and-the-virus-that-causes-it](https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/naming-the-coronavirus-disease-(covid-2019)-and-the-virus-that-causes-it)

Key considerations for repatriation and quarantine of travellers in relation to the outbreak of novel coronavirus 2019-nCoV

<https://www.who.int/news-room/articles-detail/key-considerations-for-repatriation-and-quarantine-of-travellers-in-relation-to-the-outbreak-of-novel-coronavirus-2019-ncov>

<https://archive.ph/39MFF>

February 13, 2020

HHS Secretary Azar announces the government will being a "surveillance" program in 5 cities which will expand nationally

CDC: Flu surveillance system enlisted in hunt for COVID-19 cases

<https://www.cidrap.umn.edu/news-perspective/2020/02/cdc-flu-surveillance-system-enlisted-hunt-covid-19-cases>

<https://archive.ph/Vgvsk>

February 14, 2020

"A Chinese tourist who tested positive for the virus dies in France, becoming the first person to die in the outbreak in Europe. On the same day, Egypt announces its first case of coronavirus, marking the first case in Africa."

<https://www.cnn.com/2021/08/09/health/covid-19-pandemic-timeline-fast-facts/index.html>

<https://archive.ph/TYAPP>

"A memo dated Feb. 14, prepared in coordination with the National Security Council and titled "U.S. Government Response to the 2019 Novel Coronavirus," documented what more drastic measures would look like, including: "significantly limiting public gatherings and cancellation of almost all sporting events, performances, and public and private meetings that cannot be convened by phone. Consider school closures. Widespread 'stay at home' directives from public and private organizations with nearly 100% telework for some."

<https://www.nytimes.com/2020/04/11/us/politics/coronavirus-trump-response.html>

<https://archive.fo/AyuTv>

February 15, 2020

President Trump: "I think the numbers are going to get progressively better as we go along."

<https://www.nytimes.com/2020/04/03/opinion/covid-trump.html>

<https://archive.fo/32oNN>

"The official Communist Party journal Qiushi publishes the transcript of a speech made on February 3 by Xi in which he "issued requirements for the prevention and control of the new coronavirus" on January 7, revealing Xi knew about and was directing the response to the virus on almost two weeks before he commented on it publicly."

<https://www.cnn.com/2021/08/09/health/covid-19-pandemic-timeline-fast-facts/index.html>

<https://archive.ph/TYAPP>

Did Xi Jinping know about the coronavirus outbreak earlier than first suggested?

<https://www.cnn.com/2020/02/17/asia/china-coronavirus-xi-jinping-intl-hnk/index.html>

<https://archive.ph/3YNww>

February 17, 2020

"Chinese scientists believe the deadly coronavirus may have started life in a research facility just 300 yards from the Wuhan fish market."

<https://www.thenews.com.pk/print/615052-did-coronavirus-originate-in-chinese-govt-laboratory>

<https://archive.ph/YCQrT>

February 17, 2020

"Chinese President Xi Jinping said in a phone call with British Prime Minister Boris Johnson on Tuesday that China's measures to prevent and control the epidemic "are achieving visible progress," according to state news Xinhua. Xi said, "the battle has reached a crucial time" and China had "mobilized the entire country, and adopted the most comprehensive, rigorous and thorough prevention and control measures. Thanks to those arduous efforts, the situation is witnessing positive changes."

Xi Jinping says battle against coronavirus making 'visible progress' as death toll passes 2,000

<https://www.cnn.com/2020/02/19/asia/coronavirus-covid-19-update-intl-hnk/index.html>

<https://archive.ph/ysP2c>

http://www.xinhuanet.com/english/2020-02/18/c_138796299.htm

https://web.archive.org/web/20200227144403/http://www.xinhuanet.com/english/2020-02/18/c_138796299.htm

February 19, 2020

President Trump: "I think it's going to work out fine. I think when we get into April, in the warmer weather, that has a very negative effect on that and that type of a virus. So let's see what happens, but I think it's going to work out fine."

<https://www.washingtonpost.com/politics/2020/03/12/trump-coronavirus-timeline/>

<https://archive.ph/67HfO>

February 23, 2020

"The US Has Its First 'Community Spread' Coronavirus Case"

<https://www.wired.com/story/community-spread-coronavirus/>

<https://archive.ph/vBb19>

President Trump in press briefing: "We have it very much under control. . . . We had 12, at one point. And now they've gotten very much better. Many of them are fully recovered."

<https://trumpwhitehouse.archives.gov/briefings-statements/remarks-president-trump-marine-one-departure-83/>

President Trump's economic advisor, Peter Navarro again warns "covid-19 pandemic that could infect as many as 100 million Americans, with a loss of life of as many as 1.2 million souls" and "could inflict trillions of dollars in economic damage"

<https://www.usatoday.com/story/news/politics/2020/04/07/coronavirus-peter-navarro-warned-coronavirus-january-february/2959826001/>

<https://archive.ph/Buabr>

"Dr. Eva Lee informs HHS official Robert Kadlec in the Red Dawn email chain that COVID-19 can be transmitted asymptotically. Kadlec replies, "Eva, is this true?! If so, we have a huge whole[sic] on our screening and quarantine effort." Lee confirms the reports and adds, "People are carrying the virus everywhere.'"

<https://www.justsecurity.org/69650/timeline-of-the-coronavirus-pandemic-and-u-s-response/>

<https://archive.ph/76Ah5>

<https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

<https://web.archive.org/web/20200411191638/https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

February 24, 2020

US Speaker of the House, Nancy Pelosi: "We do want to say to people, come to Chinatown, here we are ... come join us"

<https://twitter.com/tomselliott/status/1244367217912881160>

<https://archive.ph/5shU7>

President Trump tweets: "The Coronavirus is very much under control in the USA. ... Stock Market starting to look very good to me!"

<https://twitter.com/realDonaldTrump/status/1232058127740174339>

<https://archive.fo/WTepj>

Robert Kadlec of the Health and Human Services Department presents President Trump with a plan advising quarantines and lockdowns, titled "Four Steps to Mitigation"

<https://www.nytimes.com/2020/04/11/us/politics/coronavirus-trump-response.html>

<https://archive.fo/AyuTv>

"US-linked Chinese military scientist filed patent for COVID vaccine just after contagion emerged: report"

<https://nypost.com/2021/06/04/chinese-scientist-filed-covid-vaccine-patent-after-contagion-emerged-report/>

<https://archive.ph/PqIYx>

<https://www.dailymail.co.uk/news/article-9658235/Chinese-scientist-filed-patent-COVID-vaccine-virus-declared-global-pandemic.html>

<https://archive.ph/FXuUH>

February 25, 2020

President Trump says in a press conference: "It's going to disappear. One day, it's like a miracle, it will disappear."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-meeting-african-american-leaders/>

<https://web.archive.org/web/20200228221517/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-meeting-african-american-leaders/>

"Dr. Nancy Messonnier, director of the Centers for Disease Control and Prevention's (CDC) National Center for Immunization and Respiratory Diseases, warned that the spread of China's deadly coronavirus in the United States is all but certain and said Americans' everyday life could be dramatically affected."

<https://www.breitbart.com/politics/2020/02/25/cdc-warns-coronavirus-spread-usa-disruption-to-everyday-life-might-be-severe/>

<https://archive.ph/2oH8x>

Larry Kudlow, the President's National Economic Council Director, is asked about Dr. Messonnier's comments and responds: "We have contained this. I won't say airtight, but it's pretty close to airtight. . . . I don't think it's going to be an economic tragedy at all."

<https://www.cnbc.com/2020/02/25/first-on-cnbc-cnbc-transcript-national-economic-council-director-larry-kudlow-speaks-cnbc-kelly-evans-on-cnbc-the-exchange-today.html>

<https://archive.ph/DUWck>

Director Kudlow then goes on to tell Hoover Institution board members the virus is "contained in the U.S., to date, but now we just don't know."

<https://www.nytimes.com/2020/10/14/us/politics/stock-market-coronavirus-trump.html>

<https://archive.ph/Qiene>

Hoover Institute board member and hedge fund consultant, William Callanan, circulates memo to other hedge fund managers, senior business owners, and private investors warning them how the spread of coronavirus might be worse than the White House is publicly acknowledging.

<https://www.nytimes.com/2020/10/14/us/politics/stock-market-coronavirus-trump.html>

<https://archive.ph/Qiene>

First evidence of community spread in USA, New Orleans holds Mardi Gras: "New Orleans Officials Point To Increasing Spread Of COVID-19 Cases"

<https://www.npr.org/sections/coronavirus-live-updates/2020/03/27/822461580/new-orleans-officials-point-to-increasing-spread-of-covid-19-cases>

<https://archive.ph/wxwi7>

"President Trump taps VP Pence as coronavirus task force chief"

<https://www.foxbusiness.com/lifestyle/trump-names-pence-to-head-up-coronavirus-task-force>

<https://archive.ph/uI9SZ>

US Army's National Center for Medical Intelligence raises the warning level that it is likely and imminent COVID-19 will become a pandemic.

"Medical intelligence sleuths tracked, warned of new virus"

<https://apnews.com/article/virus-outbreak-donald-trump-ap-top-news-weekend-reads-politics-da45eccc432d6ff4cc9e0825531e454a6>

<https://archive.ph/LfkKh>

HHS Secretary Azar says the disease is "contained"

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

February 26, 2020

President Trump: "As they get better, we take them off the list, so that we're going to be pretty soon at only five people. And we could be at just one or two people over the next short period of time. So we've had very good luck."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-conference/>

<https://web.archive.org/web/20210120162052/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-conference/>

Defense Secretary Mark T. Esper advises overseas American military commanders to "check in" and give advanced notice before deciding how to protect their personnel from the virus.

<https://www.nytimes.com/2020/03/02/us/politics/esper-trump-military-coronavirus.html>

<https://archive.ph/i7NtH>

President Trump places Vice-President Pence in charge of Coronavirus Task Force

<https://www.cnn.com/2020/02/26/politics/trump-coronavirus-stock-market/index.html>

<https://archive.ph/0QfZ7>

February 27, 2020

HHA Secretary Azar: "The immediate risk to the public remains low . . . It will look and feel to the American people more like a severe flu season in terms of the interventions and approaches you will see."

<https://www.c-span.org/video/?469774-1/hhs-secretary-azar-testifies-presidents-2021-budget-request>

<https://web.archive.org/web/20200414101202/https://www.c-span.org/video/?469774-1/hhs-secretary-azar-testifies-presidents-2021-budget-request>

Defense Department spokesperson Jonathan Hoffman issues statement denying accuracy of The New York Times report.

"Pentagon denies asking combatant commanders to give advance notice before responding to coronavirus concerns"

<https://www.businessinsider.com/dod-asked-commanders-for-advanced-notice-on-coronavirus-responses-2020-3>

<https://archive.ph/IXZY4>

Senator Burr in a private luncheon: "There's one thing that I can tell you about this: It is much more aggressive in its transmission than anything that we have seen in recent history . . . more akin to the 1918 pandemic."

"Recording shows Senate intel chair warned of coronavirus disruption in private weeks ahead of time"

<https://www.politico.com/news/2020/03/19/senate-intel-chair-warned-of-coronavirus-disruption-in-private-137407>

<https://archive.ph/JnzbG>

President Trump Complains to HHS Secretary Azar that Messonnier's warnings are affecting stock market; Trump Threatens to Fire CDC Director Nancy Messonnier

https://www.washingtonpost.com/national-security/us-intelligence-reports-from-january-and-february-warned-about-a-likely-pandemic/2020/03/20/299d8cda-6ad5-11ea-b5f1-a5a804158597_story.html

<https://archive.ph/F4ZZ3>

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

Anthony Fauci: "So although this is the fastest we have ever gone from a sequence of a virus to a trial, it still would not be applicable to the epidemic unless we really wait about a year to a year and a half."

<https://web.archive.org/web/20210120162052/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-conference/>

<https://web.archive.org/web/20210120162052/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-conference/>

February 28, 2020

Secretary Esper testifies before the Senate Armed Services Committee and "seemed to confirm key details in a New York Times article"

"Esper says he asked commanders for 'a heads up' on major coronavirus decisions, but denies NY Times story"

<https://thehill.com/policy/defense/486030-esper-says-he-asked-commanders-for-a-heads-up-on-major-coronavirus-decisions>

<https://archive.ph/FxhSD>

"It's going to disappear. One day it's like a miracle, it will disappear," Trump said at the White House Thursday as the virus marched across Asia and Europe after US officials said the US should brace for severe disruption to everyday life. The President also warned that things could "get worse before it gets better," but he added it could "maybe go away. We'll see what happens. Nobody really knows."

<https://www.cnn.com/2020/02/28/politics/donald-trump-coronavirus-miracle-stock-markets/index.html>

<https://archive.ph/bbhDy>

February 29, 2020

US Surgeon General tweets, "Seriously people- STOP BUYING MASKS! They are NOT effective in preventing general public from catching #Coronavirus, but if healthcare providers can't get them to care for sick patients, it puts them and our communities at risk!"

https://twitter.com/Surgeon_General/status/1233725785283932160

<https://archive.is/doK4h>

"FDA clears first private lab testing, after Azar blocked efforts to involve private labs."

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

Anthony Fauci on The Today Show: "There's no need to change anything that you're doing on a day by day basis. Right now the risk is still low, but this could change."

The Today Show: "So, Dr. Fauci, it's Saturday morning in America. People are waking up right now with real concerns about this. They want to go to malls and movies, maybe the gym as well. Should we be changing our habits and, if so, how?"

Anthony Fauci: "No. Right now, at this moment, there's no need to change anything that you're doing on a day by day basis. Right now the risk is still low, but this could change. I've said that many times even on this program. You've got to watch out because although the risk is low now, you don't need to change anything you're doing. When you start to see community spread, this could change and force you to become much more attentive to doing things that would protect you from spread."

The Today Show: "Dr. Fauci, quickly, how does this all end?"

Anthony Fauci: "You know, it ends if you — it depends on the nature of the outbreak. I mean, this could be a major outbreak. I hope not. Or it could be something that's reasonably well controlled. At the end of the day, this will ultimately go down. Hopefully we could protect the American public from any serious degree of morbidity or mortality. That's the reason why we've got to do the things that we have in our plan."

<https://www.justsecurity.org/69650/timeline-of-the-coronavirus-pandemic-and-u-s-response/>

<https://archive.ph/76Ah5>

<https://www.today.com/video/dr-fauci-on-coronavirus-fears-no-need-to-change-lifestyle-yet-79684677616>

<https://web.archive.org/web/20200229141538/https://www.today.com/video/dr-fauci-on-coronavirus-fears-no-need-to-change-lifestyle-yet-79684677616>

Politifact Analysis: <https://www.politifact.com/factchecks/2020/apr/13/deanna-lorraine/tweet-amplified-trump-misleads-faucis-late-februar/>

<https://archive.ph/rEcCa>

Updated WHO recommendations for international traffic in relation to COVID-19 outbreak

<https://www.who.int/news-room/articles-detail/updated-who-recommendations-for-international-traffic-in-relation-to-covid-19-outbreak>

<https://archive.ph/CSkp0>

March 2020

White House commits one-third of nation's emergency medical equipment stockpile to Jared Kushner's plan for drive-thru testing sites, originally promises thousands of such sites

https://www.washingtonpost.com/politics/kushner-coronavirus-effort-said-to-be-hampered-by-inexperienced-volunteers/2020/05/05/6166ef0c-8e1c-11ea-9e23-6914ee410a5f_story.html

<https://archive.ph/jefQK>

Dr. Steven Hahn, Commissioner of the FDA, relaxes regulations on whether hospitals and labs can develop their own tests

<https://www.nytimes.com/2020/03/28/us/testing-coronavirus-pandemic.html>

<https://archive.ph/fiNAL>

Federal agencies place bulk orders on N95 masks, ventilators, and other PPE.

"US 'wasted' months before preparing for coronavirus pandemic"

<https://apnews.com/article/virus-outbreak-health-us-news-ap-top-news-politics-090600c299a8cf07f5b44d92534856bc>

<https://archive.ph/xEg2s>

Peter Gaynor, FEMA Administrator, informs House Committee on Oversight and Reform how the White House didn't invite him to the joint-Coronavirus Task Force until the week of March 16 ahead of his appearance before Congress.

<https://oversight.house.gov/news/press-releases/fema-briefs-oversight-committee-on-administration-s-coronavirus-response>

<https://archive.ph/kwSLq>

The Wall Street Journal later reported how HHS Secretary Azar hesitated to involve FEMA for weeks, "telling associates he wanted to keep control of the response and that including FEMA would further complicate the administration's efforts." Secretary Azar denies this allegation, telling the Journal he invited FEMA's participation early in February.

Health Chief's Early Missteps Set Back Coronavirus Response

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

March 1, 2020

-Second coronavirus death confirmed in the US

-Test manufacturing defects

-First confirmed case in New York state

-Global death toll reaches 3,000

-Twitter suspends non-critical business travel and events

-Postal service worker tests positive

<https://www.cnn.com/asia/live-news/coronavirus-outbreak-03-01-20-intl-hnk/index.html>

"Exclusive: Defense Department Expects Coronavirus Will 'Likely' Become Global Pandemic in 30 Days, As Trump Strikes Serious Tone"

<https://www.newsweek.com/coronavirus-department-defense-pandemic-30-days-1489876>

<https://archive.ph/OQMqv>

Dr. Mecher responds in Red Dawn email chain, stating the United States "should have pulled all the triggers for NPIs [nonpharmaceutical interventions] by now."

Dr. Eva Lee, a Senior Research Professor at the Atlanta VA Medical Center and professor at Georgia Tech, responds: "We need actions, actions, actions and more actions. We are going to have pockets of epicenters across the country, West coast, East coast and the South. Our policy leaders must act now. Please make it happen!"

<https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

<https://web.archive.org/web/0/https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

March 2, 2020

President Trump claims that a vaccine will be readily available: ""We're moving aggressively to accelerate the process of developing a vaccine . . . A lot of good things are happening and they're happening very fast. I said, 'Do me a favor, speed it up, speed it up.' And they will — they're working really hard and quick" The president suggests the vaccine may be ready "over the next few months," but Fauci quickly interjects to say, it would be "a year to a year and a half.""

Fact-checking Trump's accelerated timeline for a coronavirus vaccine

<https://www.washingtonpost.com/politics/2020/03/04/fact-checking-trumps-accelerated-timeline-coronavirus-vaccine/>

<https://archive.ph/iHKMP>

President Trump at a rally: "We had a great meeting today with a lot of the great companies and they're going to have vaccines, I think relatively soon. And they're going to have something that makes you better and that's going to actually take place, we think, even sooner."

<https://factba.se/transcript/donald-trump-speech-kag-rally-charlotte-north-carolina-march-2-2020>

<https://web.archive.org/web/20200307162628/https://factba.se/transcript/donald-trump-speech-kag-rally-charlotte-north-carolina-march-2-2020>

March 3, 2020

"Since I'm encouraging New Yorkers to go on with your lives + get out on the town despite Coronavirus, I thought I would offer some suggestions. Here's the first: thru Thurs 3/5 go see "The Traitor" @FilmLinc. If "The Wire" was a true story + set in Italy, it would be this film." @Billde Blasio

<https://twitter.com/BilldeBlasio/status/1234648718714036229>

<https://archive.vn/gK0Aa>

Vice-President Mike Pence: "Today we will issue new guidance from the CDC that will make it clear that any American can be tested, no restrictions, subject to doctor's orders"

<https://thehill.com/policy/healthcare/485822-cdc-to-issue-guidance-that-patients-can-get-coronavirus-test-with-doctors>

<https://archive.ph/0Mb2i>

March 4, 2020

"Some people will have this at a very light level and won't even go to a doctor or hospital, and they'll get better. There are many people like that."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-coronavirus-briefing-airline-ceos/>

<https://web.archive.org/web/20210117195238/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-coronavirus-briefing-airline-ceos/>

Italy shuts down schools

<https://www.cnn.com/2020/03/04/europe/italy-schools-closures-coronavirus-intl/index.html>

<https://archive.ph/9dd3a>

"Pence said in an off-camera briefing at the White House that there was new guidance from the Centers for Disease Control and Prevention that any American could be tested -- "no restrictions, subject to doctors' orders." The announcement follows numerous complaints of citizens asking to be tested and turned away due to the strict CDC testing criteria. Pence said the new guidance will make clear "that any clinician or health authority can administer the test."

<https://www.cnn.com/2020/03/03/politics/pence-coronavirus-any-american-tested/index.html>

<https://archive.ph/6krw6>

March 5, 2020

Mayor Bill de Blasio takes rare subway ride to calm coronavirus fears

<https://nypost.com/2020/03/05/mayor-bill-de-blasio-takes-rare-subway-ride-to-calm-coronavirus-fears/>

<https://archive.ph/akJfb>

March 6, 2020

President Trump sign \$8.3 billion COVID bill

<https://www.cnbc.com/2020/03/06/trump-signs-8point3-billion-emergency-coronavirus-spending-package.html>

<https://archive.ph/Nwtps>

21 positive for coronavirus on cruise ship off California

<https://apnews.com/article/nv-state-wire-wa-state-wire-ri-state-wire-co-state-wire-virus-outbreak-61a4efa966c02cbda9584f7266b99802>

<https://archive.ph/uwVCr>

March 7, 2020

At Novel Coronavirus Briefing, Governor Cuomo Declares State of Emergency to Contain Spread of Virus

<https://www.governor.ny.gov/news/novel-coronavirus-briefing-governor-cuomo-declares-state-emergency-contain-spread-virus>

<https://www.governor.ny.gov/news/novel-coronavirus-briefing-governor-cuomo-declares-state-emergency-contain-spread-virus>

<https://archive.ph/D5LQI>

Executive Order No. 202: Declaring a Disaster Emergency in the State of New York

<https://www.governor.ny.gov/news/no-202-declaring-disaster-emergency-state-new-york>

<https://archive.ph/ZtRFq>

President Trump: "Anybody that wants a test can get a test . . . That's what the bottom line is."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-tour-centers-disease-control-prevention-atlanta-ga/>

<https://web.archive.org/web/20210119235343/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-tour-centers-disease-control-prevention-atlanta-ga/>

March 8, 2020

Anthony Fauci on 60 Minutes: "The masks are important for someone who's infected to prevent them from infecting someone else. ... Right now in the United States, people should not be walking around with masks. ... There's no reason to be walking around with a mask. When you're in the middle of an outbreak, wearing a mask might make people feel a little bit better and it might even block a droplet, but it's not providing the perfect protection that people think that it is. And, often, there are unintended consequences — people keep fiddling with the mask and they keep touching their face."

https://www.youtube.com/watch?v=PRa6t_e7dgl

<https://www.bitchute.com/video/vIXgw5enSF1A/>

Dr. Ben Carson: "Again going to a rally, if you're a healthy individual and you're taking the precautions that have been placed out there, there's no reason that you shouldn't go. However, if you belong to one of those categories of high risk, obviously, you need to think twice about that."

<https://abcnews.go.com/Politics/week-transcript-20-sen-bernie-sanders-dr-ben/story?id=69465733>

<https://archive.ph/hlowY>

March 9, 2020

Conte announces that entire country of Italy is on lockdown

Coronavirus: Italy deepens lockdown as COVID-19 spreads

<https://www.nbcnews.com/news/world/coronavirus-italy-deepens-lockdown-covid-19-spreads-n1156351>

<https://archive.ph/y8GVS>

March 10, 2020

President Trump tells Republican Senators: "We're prepared, and we're doing a great job with it. And it will go away. Just stay calm. It will go away."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-meeting-republican-senators-2>

<https://web.archive.org/web/20201026045531/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-meeting-republican-senators-2/>

Vice-President Pence states over 1 million tests have been distributed and 4 million tests would be distributed by end of week

<https://www.politico.com/news/2020/03/13/trump-vs-pence-coronavirus-contradictions-127636>

<https://archive.ph/oTS5S>

Army signs agreement with drug giant Gilead on experimental COVID-19 treatment

<https://www.militarytimes.com/news/your-military/2020/03/10/army-signs-agreement-with-drug-giant-gilead-on-experimental-covid-19-treatment/>

<https://archive.ph/xXo8j>

March 11, 2020

"Deeply concerned both by the alarming levels of spread and severity, and by the alarming levels of inaction, WHO made the assessment that COVID-19 can be characterized as a pandemic."

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

WHO Director-General Dr. Tedros Adhanom Ghebreyesus remarks: "This is not just a public health crisis, it is a crisis that will touch every sector ... So every sector and every individual must be involved in the fights. ... We have rung the alarm bell loud and clear."

<https://www.who.int/director-general/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---11-march-2020>

<https://archive.ph/aoSIG>

Joint ICAO-WHO Statement on COVID-19

<https://www.icao.int/Security/COVID-19/Pages/Statements.aspx>

<https://archive.ph/O7Z3H>

President Trump restricts travel from Europe

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-address-nation/>

<https://web.archive.org/web/20210117205759/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-address-nation/>

President Trump decides against social distances, school closures, and other measures that contradict the pre-2020 pandemic response plans of the United States and other developed nations

<https://www.nytimes.com/2020/04/11/us/politics/coronavirus-trump-response.html>

<https://archive.ph/rboz7>

Members of Red Dawn email chain criticize President Trump's response: Tom Bossert. President Trump's former Homeland Security Advisor, writes: "Can anyone justify the European travel restriction, scientifically? Seriously, is there any benefit? I don't see it, but I'm hoping there is something I don't know." James Lawler, professor of internal medicine, replies, "Fuck no. This is the absolute wrong move." Richard Hatchett, CEO of Coalition for Epidemic Preparedness Innovations, adds, "No justification that I can see." Dr. Eva Lee replies, "I was hoping he would mention about schools, government and private sector tele-work, community gatherings, things that really need everyone to actively engage in. And also extra resources for healthcare providers. We really need to protect providers who care for covid-19 patients."

<https://www.nytimes.com/2020/04/11/us/politics/coronavirus-red-dawn-emails-trump.html>

<https://archive.ph/cRfmR>

March 12, 2020

President Trump declares a national emergency

<https://trumpwhitehouse.archives.gov/presidential-actions/proclamation-declaring-national-emergency-concerning-novel-coronavirus-disease-covid-19-outbreak/>

<https://archive.ph/6TpBw>

Italy institutes nationwide lockdown

<https://www.nbcnews.com/news/world/coronavirus-italy-deepens-lockdown-covid-19-spreads-n1156351>

<https://archive.ph/y8GVS>

Ashish Jha, head of Harvard Global Health Institute, says in an interview with NPR: "Our response is much, much worse than almost any other country that's been affected" and uses the words "stunning," "fiasco" and "mind-blowing" to describe how bad the US has acted so far.

<https://www.pbs.org/newshour/show/u-s-federal-response-to-coronavirus-a-fiasco-says-global-health-expert>

<https://archive.ph/TJ6fX>

James Lawler, pandemic expert, states: "We are making every misstep leaders initially made in table-tops at the outset of pandemic planning in 2006 . . . We have thrown 15 years of institutional learning out the window."

<https://www.businessinsider.com/leaked-emails-show-experts-alarm-over-trump-admin-coronavirus-response-2020-4?op=1>

<https://archive.ph/v9bHq>

In the Red Dawn email chain, professor of internal medicine writes, "We are making every misstep leaders initially made in table-tops at the outset of pandemic planning in 2006 . . . We had systematically addressed all of these and had a plan that would work – and has worked in Hong Kong/Singapore. We have thrown 15 years of institutional learning out the window and are making decisions based on intuition."

<https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

<https://web.archive.org/web/20200411191638/https://int.nyt.com/data/documenthelper/6879-2020-covid-19-red-dawn-rising/66f590d5cd41e11bea0f/optimized/full.pdf#page=1>

March 13, 2020

Trump declares national emergency -- and denies responsibility for coronavirus testing failures

<https://www.cnn.com/2020/03/13/politics/donald-trump-emergency/index.html>

<https://archive.ph/k5Q35>

"As recently as March 13, de Blasio told New Yorkers, "We want people still to go on about their lives. We want people to rest assured that a lot is being done to protect them.""

<https://www.nydailynews.com/coronavirus/ny-coronavirus-bill-de-blasio-20200329-cbyymp5jkncl7dy63ymjeb4mdu-story.html>

Trump says Google is building a site to help people find coronavirus tests: The president said the site, which is supposed to direct people to drive-through test sites, should be ready soon; Google seemed less clear about that.

<https://www.vox.com/recode/2020/3/13/21179131/google-coronavirus-site-trump-verily-white-house-covid-19-alphabet>

<https://archive.ph/Rkmr0>

https://twitter.com/Google_Comms/status/1238574670686928906

<https://archive.ph/gxnIq>

March 14, 2020

President Trump in a news conference: "We're using the full power of the federal government to defeat the virus, and that's what we've been doing."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing/>

<https://web.archive.org/web/20210119044548/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing/>

March 16, 2020

"President Donald Trump announced a strict set of guidelines for Americans to follow for the next 15 days to try to "slow the spread" of the coronavirus," including social distancing guidelines through the end of April 2020.

Trump issues 'Coronavirus Guidelines' for next 15 days to slow pandemic

<https://www.cnbc.com/2020/03/16/trumps-coronavirus-guidelines-for-next-15-days-to-slow-pandemic.html>

<https://archive.ph/uv0ZY>

<https://www.nytimes.com/2020/03/16/us/politics/trump-coronavirus-guidelines.html>

<https://archive.ph/oztyu>

"President Donald Trump said Monday that the U.S. may be able to get the new coronavirus outbreak under control by July or August at the earliest. Trump also said his administration may look at lockdowns for "certain areas" or "hot spots" in the nation, but said he wasn't considering a full national lockdown."

Trump says coronavirus crisis could stretch into August, may look at lockdown for 'certain areas'

<https://www.cnbc.com/2020/03/16/trump-admits-that-coronavirus-crisis-could-stretch-into-july-or-august.html>

<https://archive.ph/4Clkd>

March 17, 2020

President Trump announces southern border controls, says he felt like the crisis was a pandemic "long before it was called a pandemic."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-4/>

<https://web.archive.org/web/20210117022530/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-4/>

President Trump announces Moderna mRNA experimental vaccine. Shibo Jiang, who discovered the 2019-nCoV virus, publishes an essay in Nature magazine warning against introducing vaccines without sufficient research.

Don't rush to deploy COVID-19 vaccines and drugs without sufficient safety guarantees

<https://www.nature.com/articles/d41586-020-00751-9>

<https://archive.ph/13r9n>

"no animal coronavirus has been identified that is sufficiently similar to have served as the direct progenitor of SARS-CoV-2"

<https://www.nature.com/articles/S41591-020-0820-9>

<https://archive.ph/hyz33>

China expels at least 13 US journalists, stifling foreign investigations into the Chinese outbreak.

<https://cpj.org/2020/03/china-expels-at-least-13-us-journalists-in-retalia/>

<https://archive.ph/iSCw3>

COVID-19 Clinical Trial Launches at University of Minnesota

<https://med.umn.edu/news-events/covid-19-clinical-trial-launches-university-minnesota>

<https://archive.ph/YGbJJ>

March 18, 2020

President Trump signs Executive Order allowing use of Defense Production Act,

"Executive Order on Prioritizing and Allocating Health and Medical Resources to Respond to the Spread of Covid-19"

<https://www.whitehouse.gov/presidential-actions/executive-order-prioritizing-allocating-health-medical-resources-respond-spread-covid-19/>

<https://web.archive.org/web/20210116023304/https://www.whitehouse.gov/presidential-actions/executive-order-prioritizing-allocating-health-medical-resources-respond-spread-covid-19/>

President Trump tweets, "I only signed the Defense Production Act to combat the Chinese Virus should we need to invoke it in a worst case scenario in the future. Hopefully there will be no need, but we are all in this TOGETHER!"

https://twitter.com/realDonaldTrump/status/1240391871026864130?ref_src=twsrc%5Etfw

https://web.archive.org/web/20200319085422/https://twitter.com/realDonaldTrump/status/1240391871026864130?ref_src=twsrc%5Etfw

President Trump tweets, "I always treated the Chinese Virus very seriously, and have done a very good job from the beginning, including my very early decision to close the 'borders' from China - against the wishes of almost all."

<https://twitter.com/realDonaldTrump/status/1240243188708839424>

<https://archive.fo/Ai78X>

Pennsylvania Governor Tom Wolf's Department of Health issues mandatory admissions for nursing home patients: "nursing care facilities must continue to accept new admissions and receive readmissions for current residents who have been discharged from the hospital who are stable. . . . may include stable patients who have had the COVID-19 virus."

https://pahomecare.memberclicks.net/assets/docs/FINAL%20FOR%20DISTRO_Interim%20Nursing%20Facility%20Guidance%2003192020%20at%201500.pdf

https://web.archive.org/web/20200412043608/https://pahomecare.memberclicks.net/assets/docs/FINAL%20FOR%20DISTRO_Interim%20Nursing%20Facility%20Guidance

"WHO and partners launch the Solidarity Trial, an international clinical trial that aims to generate robust data from around the world to find the most effective treatments for COVID-19. "

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov/solidarity-clinical-trial-for-covid-19-treatments>

<https://archive.ph/Tkixw>

<https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>

<https://archive.ph/LlaEO>

March 19, 2020

California becomes first state to issue statewide stay-at-home order with Governor Newsome issuing executive order N-33-20.

<https://www.gov.ca.gov/wp-content/uploads/2020/03/3.19.20-attested-EO-N-33-20-COVID-19-HEALTH-ORDER.pdf>

<https://web.archive.org/web/20200322041445/https://www.gov.ca.gov/wp-content/uploads/2020/03/3.19.20-attested-EO-N-33-20-COVID-19-HEALTH-ORDER.pdf>

President Trump in interview with Bob Woodward: "Really, to be honest with you ... I wanted to always play it down. I still like playing it down, because I don't want to create a panic."

<https://www.cnn.com/2020/09/09/politics/bob-woodward-rage-book-trump-coronavirus/index.html>

<https://archive.ph/RoBPQ>

"“In settings where facemasks are not available, [healthcare personnel] might use homemade masks (e.g., bandana, scarf) for care of patients with COVID-19 as a last resort,” reads the updated CDC guidance. “However, homemade masks are not considered PPE, since their capability to protect [healthcare personnel] is unknown.””

The CDC says healthcare workers who can't get a mask should use a bandana or scarf as a 'last resort' as supplies run short

<https://www.businessinsider.com/cdc-recommends-health-workers-use-bandanas-face-masks-crisis-2020-3>

<https://archive.ph/RXevX>

"The coronavirus pandemic began in China. Today, it reported no new local infections for the first time"

<https://www.cnn.com/2020/03/19/asia/coronavirus-covid-19-update-china-intl-hnk/index.html>

<https://archive.ph/xG8CL>

March 20, 2020

The Department of Health and Human Services and the Department of Defense airlift 500,000 swab and sample kits for COVID-19 tests from a private company located in Italy.

<https://public3.pagefreezer.com/browse/HHS%20%E2%80%93%93%C2%A0About%20News/20-01-2021T12:29/https://www.hhs.gov/about/news/2020/03/20/hhs-dod-coordinate-international-airlift-of-covid-19-supplies.html>

<https://archive.ph/CKwdx>

State of Nevada Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 21, 2020

States of Illinois, New Jersey Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 22, 2020

States of Louisiana, New York Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 23, 2020

President Trump states in a news conference, "America will again, and soon, be open for business — very soon — a lot sooner than three or four months that somebody was suggesting. ... We cannot let the cure be worse than the problem itself."

<https://factba.se/transcript/donald-trump-press-conference-coronavirus-briefing-march-23-2020>

<https://archive.fo/Ai78X>

FDA clears first private lab testing, after Azar blocked efforts to involve private labs.

<https://www.wsj.com/articles/health-chiefs-early-missteps-set-back-coronavirus-response-11587570514>

<https://archive.ph/kAU4c>

States of Connecticut, Hawaii, Maryland, Ohio, Oregon, Massachusetts, New Mexico Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 24, 2020

"Trump Says Americans Want to Return to Work Amid Coronavirus Pandemic"

https://www.voanews.com/a/science-health_coronavirus-outbreak_trump-says-americans-want-return-work-amid-coronavirus-pandemic/6186320.html

<https://archive.ph/mlrEr>

UN: 85% of new infections, deaths coming from Europe and US

<https://medicalxpress.com/news/2020-03-infections-deaths-europe.html>

<https://archive.ph/uGJJZ>

Japanese PM and IOC chief agree to postpone 2020 Olympics until 2021

<https://edition.cnn.com/2020/03/24/sport/olympics-postponement-tokyo-2020-spt-intl/index.html>

<https://archive.ph/lCpmq>

States of Delaware, Michigan, Washington, West Virginia Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 25, 2020

"Worker at NYC hospital where nurses wear trash bags as protection dies from coronavirus"

<https://nypost.com/2020/03/25/worker-at-nyc-hospital-where-nurses-wear-trash-bags-as-protection-dies-from-coronavirus/>

<https://archive.ph/atW8A>

"Model of Wuhan Trajectory Suggests Longer Social Controls Will Stall a Second COVID-19 Wave"

<https://www.ajmc.com/view/model-of-wuhan-trajectory-suggests-longer-social-controls-will-stall-a-second-covid19-wave->

<https://archive.ph/2liQC>

<https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-Exiting-Social-Distancing-24-03-2020.pdf>

<https://web.archive.org/web/20200325122649/https://www.imperial.ac.uk/media/imperial-college/medicine/sph/ide/gida-fellowships/Imperial-College-COVID19-Exiting-Social-Distancing-24-03-2020.pdf>

New York Governor Andrew Cuomo issues directive requiring nursing homes and long-term care facilities to take COVID-19 patients from hospitals: "During this global health emergency, all NHs must comply with the expedited receipt of residents returning from hospitals to NHs. Residents are deemed appropriate for return to a NH upon a determination by the hospital physician or designee that the resident is medically stable for return. . . . No resident shall be denied re-admission or admission to the NH solely based on a confirmed or suspected diagnosis of COVID-19. NHs are prohibited from requiring a hospitalized resident who is determined medically stable to be tested for COVID-19 prior to admission or readmission."

Advisory: Hospital Discharges and Admissions to Nursing Homes

https://skillednursingnews.com/wp-content/uploads/sites/4/2020/03/DOH_COVID19__NHAdmissionsReadmissions__032520_1585166684475_0.pdf

https://web.archive.org/web/20200507213901/https://skillednursingnews.com/wp-content/uploads/sites/4/2020/03/DOH_COVID19__NHAdmissionsReadmissions__032520_1585166684475_0.pdf

States of Idaho, Indiana, Wisconsin, Vermont Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 26, 2020

Report that there are still not enough tests.

<https://www.nytimes.com/interactive/2020/03/26/us/coronavirus-testing-states.html>

<https://archive.ph/a4kdV>

States of Colorado, Kentucky Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 27, 2020

"Estimates Show Wuhan Death Toll Far Higher Than Official Figure"

<https://www.rfa.org/english/news/china/wuhan-deaths-03272020182846.html>

<https://archive.ph/Z4LIB>

Didier Raoult, French scientist, announces that patients treated with hydroxychloroquine promptly recovered

<https://forbetterscience.com/2020/03/26/chloroquine-genius-didier-raoult-to-save-the-world-from-covid-19/>

<https://archive.ph/sNaod>

Hospital Experiences Responding to the COVID-19 Pandemic: Results of a National Pulse Survey March 23–27, 2020

<https://oig.hhs.gov/oei/reports/oei-06-20-00300.pdf>

<https://web.archive.org/web/20200406121235/https://oig.hhs.gov/oei/reports/oei-06-20-00300.pdf>

President Trump releases statement for "the Secretary of Health and Human Services to use any and all authority available under the Defense Production Act" to get General Motors to produce ventilators.

Statement from the President Regarding the Defense Production Act

<https://www.whitehouse.gov/briefings-statements/statement-president-regarding-defense-production-act/>

<https://web.archive.org/web/20210117194135/https://www.whitehouse.gov/briefings-statements/statement-president-regarding-defense-production-act/>

President Trump tells Sean Hannity: "I have a feeling that a lot of the numbers that are being said in some areas are just bigger than they're going to be . . . I don't believe you need 40,000 or 30,000 ventilators. You go into major hospitals sometimes, and they'll have two ventilators. And now, all of a sudden, they're saying, 'Can we order 30,000 ventilators?'"

<https://www.youtube.com/watch?v=A6Jd-e1vUoA>

CIA warns agents not to take hydroxychloroquine: "At this point, the drug is not recommended to be used by patients except by medical professionals prescribing it as part of ongoing investigational studies. There are potentially significant side effects, including sudden cardiac death, associated with hydroxychloroquine and its individual use in patients need to be carefully selected and monitored by a health care professional. Please do not obtain this medication on your own."

https://www.washingtonpost.com/world/national-security/trump-hydroxychloroquine-coronavirus-cia/2020/04/13/54129d64-7dba-11ea-8013-1b6da0e4a2b7_story.html

<https://archive.ph/TQE6I>

States of Minnesota, New Hampshire, Utah Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 28, 2020

"WE WILL WIN THIS WAR. When we achieve this victory, we will emerge stronger and more united than ever before!"

<https://twitter.com/realDonaldTrump/status/1244029041432244224>

<https://archive.fo/svtXq>

States of Alaska, Rhode Island, Montana Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 29, 2020

President Trump at a news conference: "Nothing would be worse than declaring victory before the victory is won."

https://www.washingtonpost.com/national/president-trump-extends-social-distancing-guidance-until-end-of-april/2020/03/29/5799f262-71e8-11ea-a9bd-9f8b593300d0_story.html

<https://archive.ph/RWfCd>

University of Washington published study estimating death toll between 38,000 and 162,000 by August 4, 2020.

<https://www.policymed.com/2020/03/ihme-creates-covid-19-projection-tool.html>

<https://web.archive.org/web/20200331190402/https://www.policymed.com/2020/03/ihme-creates-covid-19-projection-tool.html>

State of Kansas Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 30, 2020

FDA Issues Emergency Use Authorization for Hydroxychloroquine

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-daily-roundup-march-30-2020>

<https://archive.ph/0ZULz>

States of North Carolina, Virginia Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

March 31, 2020

"The number of Americans filing for unemployment has surged to a record high as the economy goes into lockdown due to the coronavirus pandemic. Nearly 3.3 million people registered to claim jobless benefits for the week ended 21 March, according to Department of Labor data."

<https://www.bbc.com/news/business-52050426>

<https://archive.ph/y8Qy9>

New Jersey Governor Phil Murphy's Department of Health issues guidance that "No patient/resident shall be denied re-admission or admission to the post-acute care setting solely based on a confirmed diagnosis of COVID-19. Persons under investigation for COVID-19 who have undergone testing in the hospital shall not be discharged until results are available. Post-acute care facilities are prohibited from requiring a hospitalized patient/resident who is determined medically stable to be tested for COVID-19 prior to admission or readmission."

Hospital Discharges and Admissions to Post-Acute Care Settings

https://www.nj.gov/health/healthfacilities/documents/CN/temp_waivers/HospitalDischarges_andAdmissions_toPost-AcuteCareSettings.pdf

https://web.archive.org/web/20200421164544/https://www.nj.gov/health/healthfacilities/documents/CN/temp_waivers/HospitalDischarges_andAdmissions_toPost-AcuteCareSettings.pdf

States of Arizona, Texas Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 1, 2020

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/covid19-21apr2020.aspx>

<https://archive.ph/V678T>

CDC re-opens Fort Detrick

<https://www.military.com/daily-news/2020/04/01/cdc-lifts-shutdown-order-army-biolabs-fort-detrick.html>

<https://archive.ph/VQpeR>

California Governor Gavin Newsome's Department of Public Health issues guidance that "patients hospitalized, or receiving treatment at an alternate care site, with COVID-19 can be discharged to a [skilled nursing facility] when clinically indicated."

<https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-33.aspx>

<https://web.archive.org/web/20200405124940/https://www.cdph.ca.gov/Programs/CHCQ/LCP/Pages/AFL-20-33.aspx>

District of Columbia Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 2, 2020

States continue to resist stay-at-home orders: "As virus takes hold, resistance to stay-at-home orders remains widespread — exposing political and social rifts"

https://www.washingtonpost.com/politics/as-virus-takes-hold-resistance-to-stay-at-home-orders-remains-widespread--exposing-political-and-social-rifts/2020/04/02/d87314e0-7436-11ea-85cb-8670579b863d_story.html

<https://archive.ph/yMjV5>

President Trump tweets, "Massive amounts of medical supplies, even hospitals and medical centers, are being delivered directly to states and hospitals by the Federal Government. Some have insatiable appetites & are never satisfied (politics?). Remember, we are a backup for them. . . . The complainers should [. . .] have been stocked up and ready long before this crisis hit. Other states are thrilled with the job we have done. Sending many Ventilators today, with thousands being built. 51 large cargo planes coming in with medical supplies. Prefer sending directly to hospitals."

<https://twitter.com/realDonaldTrump/status/1245701859697967105>

<https://web.archive.org/web/20200402131727/https://twitter.com/realDonaldTrump/status/1245701859697967105>

Trump administration announces that it is finally using the Defense Production Act for N95 masks and ventilators through presidential orders.

<https://www.cnn.com/2020/04/02/politics/defense-production-act-ventilator-supplies/index.html>

<https://archive.ph/tz06n>

States of Maine, Oklahoma, Pennsylvania, Tennessee Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 3, 2020

"CDC Now Recommends Americans Consider Wearing Cloth Face Coverings In Public"

<https://www.npr.org/sections/coronavirus-live-updates/2020/04/03/826219824/president-trump-says-cdc-now-recommends-americans-wear-cloth-masks-in-public>

<https://archive.ph/K79uN>

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover.html>

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/cloth-face-cover.html>

<https://archive.fo/6BO1i>

President Trump during briefing: "I said it's going away and it is going away."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-18/>

<https://web.archive.org/web/20210117211350/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-18/>

"I don't understand why that's not happening," Fauci said, per CNN, of a nationwide stay-at-home order. "As you said, the tension between federally mandated versus states rights to do what they want is something I don't want to get into. But if you look at what is going on in this country, I do not understand why we are not doing that. We really should be."

CNN: Fauci advises all states issue stay-at-home orders

<https://www.axios.com/fauci-coronavirus-trump-stay-at-home-995de778-d9f4-4d56-a596-40f55b734cf5.html>

<https://archive.ph/Bjanj>

Coronavirus in America: Dr. Anthony Fauci says now is the time for a nationwide shutdown

<https://www.masslive.com/coronavirus/2020/04/coronavirus-in-america-dr-anthony-fauci-says-now-is-the-time-for-a-nationwide-shutdown.html>

<https://archive.ph/Qc9Bn>

States of Florida, Georgia, Mississippi Enter First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 4, 2020

State of Alabama Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 6, 2020

State of Missouri Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 7, 2020

Hospitals say feds are seizing masks and other coronavirus supplies without a word

<https://www.latimes.com/politics/story/2020-04-07/hospitals-washington-seize-coronavirus-supplies>

<https://archive.ph/11xZa>

President Trump fires Department of Defense inspector general, Glenn Fine, who was overseeing the \$2 trillion coronavirus relief package.

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-april-7-2020/>

<https://web.archive.org/web/20210119100429/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-april-7-2020/>

President Trump comments on WHO: "The WHO, that's the World Health Organization, receives vast amounts of money from the United States. ... They've been wrong about a lot of things. And they had a lot of information early and they didn't want to — they're very — they seem to be very China-centric. And we have to look into that. So we're going to look into it. But we want to look into it — World Health Organization — because they really are — they called it wrong. They called it wrong. They really — they missed the call. They could have called it months earlier. They would have known, and they should have known. And they probably did know, so we'll be looking into that very carefully. And we're going to put a hold on money spent to the WHO. We're going to put a very powerful hold on it, and we're going to see. It's a great thing if it works, but when they call every shot wrong, that's no good."

<https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-april-7-2020/>

<https://web.archive.org/web/20210119100429/https://www.whitehouse.gov/briefings-statements/remarks-president-trump-vice-president-pence-members-coronavirus-task-force-press-briefing-april-7-2020/>

State of South Carolina Enters First Day of Stay at Home Directive for COVID-19 Pandemic

<https://www.timeanddate.com/holidays/us/lockdown-day-1>

<https://archive.ph/hsPG2>

April 8, 2020

WHO Director-General Tedros Adhanom Ghebreyesus responds to President Trump's April 7 comments: "The goal of all countries should be to save their people. Don't politicize this virus ... No need to use COVID to score political points. You have many other ways to prove yourselves."

<https://www.pscptv.com/w/1yoKMaMYzMIKQ>

Volunteer for Jared Kushner's coronavirus response team submits a complaint: "Americans are facing a crisis of tragic proportions and there is an urgent need for an effective, efficient and bold response. ... From my few weeks as a volunteer, I believe we are falling short. ... None of the volunteers had relationships with manufacturers or a clear understanding of customs requirements or Food and Drug Administration rules."

https://www.washingtonpost.com/politics/kushner-coronavirus-effort-said-to-be-hampered-by-inexperienced-volunteers/2020/05/05/6166ef0c-8e1c-11ea-9e23-6914ee410a5f_story.html

<https://archive.ph/jefQK>

'Just madness': Governors mull consortium to end chaos over medical supplies

<https://www.politico.com/states/california/story/2020/04/08/just-madness-governors-mull-consortium-to-end-chaos-over-medical-supplies-1273929>

<https://archive.ph/eeNGj>

China lifts 76-day lockdown on Wuhan as city reemerges from coronavirus crisis

<https://www.cnn.com/2020/04/07/asia/coronavirus-wuhan-lockdown-lifted-intl-hnk/index.html>

<https://archive.ph/UDGR1>

April 9, 2020

House Oversight and Reform Committee releases federal documents showing that the national stockpile of personal protective equipment has 10% supplies remaining

<https://www.documentcloud.org/documents/6827959-Medical-supplies-distribution.html>

<https://s3.documentcloud.org/documents/6827959/Medical-supplies-distribution.pdf>

<https://web.archive.org/web/20220124083729/https://s3.documentcloud.org/documents/6827959/Medical-supplies-distribution.pdf>

April 10, 2020

COVID-19 is now the leading cause of death in the United States

<https://www.livescience.com/coronavirus-leading-cause-of-death.html>

<https://archive.ph/Dl885>

One year anniversary that Trump administration has not had a Senate-confirmed Secretary of Homeland Security

"Trump says he can adjourn Congress. He's misreading the Constitution."

<https://www.washingtonpost.com/outlook/2020/04/16/adjourn-congress-trump-constitution/>

<https://archive.ph/Saqqn>

April 12, 2020

Anthony Fauci: "The first and only time that Dr. [Deborah] Birx and I went in and formally made a recommendation to the president to actually have a shutdown in the sense of strong mitigation, we discussed it. . . . Obviously there would be concerns by some, and in fact, that might have some negative consequences. Nonetheless, the president listened to the recommendation."

"Obviously you could logically say that if you had a process that was ongoing and started mitigation earlier, you could have saved lives. Obviously no one is going to deny that . . . If we had, right from the very beginning shut everything down, it may have been different. But there was a lot of push back for shutting everything down back then."

<https://people.com/politics/dr-fauci-says-trump-listened-his-recommendations-not-being-forced-to-say/>

<https://archive.ph/JgeqB>

<https://www.cnn.com/videos/politics/2020/04/12/sotu-fauci-full.cnn>

CDC website warns, "While supplies of these tests are increasing, it may still be difficult to find a place to get tested."

<https://www.cdc.gov/coronavirus/2019-ncov/symptoms-testing/testing.html>

<https://archive.ph/NwdWv>

April 13, 2020

President Trump to Bob Woodward: "It's so easily transmissible, you wouldn't even believe it."

<https://www.cnn.com/2020/09/09/politics/bob-woodward-rage-book-trump-coronavirus/index.html>

<https://archive.ph/RoBPQ>

Coronavirus Update: Governors Announce 6-State Working Group To Plan Post-COVID-19 Reopening

<https://newyork.cbslocal.com/2020/04/13/coronavirus-cuomo-reopening-announcement-6-state-council/>

<https://archive.ph/D0BTi>

WHO and China covered Tedros' past — but what is worrying is how India fell for it

<https://theprint.in/opinion/who-and-china-tedros-past-worrying-how-india-fell-for-it/400945/>

<https://archive.ph/ikttJ>

April 14, 2020

President Donald J. Trump Is Demanding Accountability From the World Health Organization: "One of the most dangerous and costly decisions from the WHO was its disastrous decision to oppose travel restrictions from China and other nations. They were very much opposed to what we did. Fortunately, I was not convinced and suspended travel from China, saving untold numbers of lives. Thousands and thousands of people would have died. Had other nations likewise suspended travel from China countless lives would have been saved. . . . The reality is that the WHO failed to adequately obtain, vet and share information in a timely and transparent fashion. . . . The

WHO has not addressed a single one of these concerns nor provided an explanation that acknowledges its own mistakes, of which there were many. ... It would have been so easy to be truthful and so much death has been caused by their mistakes. ... We will continue to engage with the WHO to see it can make meaningful reforms. For the time being, we will redirect global health ... and we'll be discussing with other countries and influential global health partners what we do with all that money that goes to the WHO.”"

<https://www.whitehouse.gov/briefings-statements/president-donald-j-trump-demanding-accountability-world-health-organization/>

<https://web.archive.org/web/20210120113202/https://www.whitehouse.gov/briefings-statements/president-donald-j-trump-demanding-accountability-world-health-organization/>

The State Department warned against this course of action: ““Current discussions regarding pausing U.S. assistance to the WHO to combat the pandemic risks not only further undermining our ability to help host governments address urgent needs, but also undermines the U.S. narrative of a long-standing partner at precisely the time posts are most reliant on that narrative.”"

Trump Administration Officials Warned Against Halting Funding to WHO, Leaked Memo Shows

<https://www.propublica.org/article/trump-administration-officials-warned-against-halting-funding-to-who-leaked-memo-shows>

<https://archive.ph/pFZcJ>

Attorney General William Barr: "Religious institutions must not be singled out for special burdens"

Justice Department defends Mississippi drive-in church service

<https://www.nbcnews.com/politics/justice-department/justice-department-defends-mississippi-drive-church-service-n1183761>

<https://archive.ph/2iydB>

<https://www.justice.gov/opa/press-release/file/1268651/download>

<https://web.archive.org/web/20211221162106/https://www.justice.gov/opa/press-release/file/1268651/download>

April 15, 2020

Fox News publishes article: "Sources believe coronavirus outbreak originated in Wuhan lab as part of China's efforts to compete with US"

<https://www.foxnews.com/politics/coronavirus-wuhan-lab-china-compete-us-sources>

<https://archive.ph/d5DZn>

Michigan Governor Gretchen Whitmer issues executive order 2020-50 stating that long-term care facilities "must not prohibit admission or readmission of a resident based on COVID-19 testing requirements or results."

https://www.michigan.gov/whitmer/0,9309,7-387-90499_90705-525942--,00.html

<https://archive.ph/NGIEh>

April 16, 2020

"Trump argues US has ‘passed the peak on new cases,’ teases new guidelines for reopening economy"

<https://www.foxnews.com/politics/trump-argues-us-has-passed-the-peak-on-new-cases-teases-forthcoming-guidelines-for-reopening-economy>

<https://archive.ph/oYGSI>

Chinese study finds no benefit from hydroxychloroquine

<https://www.medrxiv.org/content/10.1101/2020.04.10.20060558v1>

<https://www.medrxiv.org/content/10.1101/2020.04.10.20060558v1.full.pdf>

<https://web.archive.org/web/20200416204903/https://www.medrxiv.org/content/10.1101/2020.04.10.20060558v1.full.pdf>

April 17, 2020

"Cuomo was asked Friday why the public wasn’t informed sooner of nursing home fatalities at specific facilities, particularly when at least 10 homes have seen at least 30 deaths. ... He said “concerns of long-term care providers were not fully recognized” when the Health Department issued the advisory. It prevented nursing homes from denying admission to a hospital patient with confirmed or suspected COVID-19 infection."

Coronavirus: Dozens of NY nursing homes have clusters of COVID-19 deaths. See the data here.

<https://www.lohud.com/story/news/coronavirus/2020/04/17/new-york-nursing-homes-coronavirus-death-data-released-after-long-delay/5151356002/>

<https://archive.ph/Tbw2z>

April 20, 2020

Chile to launch immunity card program for coronavirus survivors

https://www.cnn.com/world/live-news/coronavirus-pandemic-04-21-20-intl/h_58ea1f4923fbc1222f64e43f737a50a

<https://archive.ph/SfDMh>

April 21, 2020

Trump Administration fires Director of Biomedical Advanced Research and Development Authority (BARDA), Dr. Rick Bright. The next day, Dr. Bright publicly states he believes he was removed because he “resisted efforts to fund potentially dangerous drugs promoted by those with political connections”

<https://www.statnews.com/2020/04/21/rick-bright-out-at-barda/>

<https://archive.ph/PiocZ>

<https://twitter.com/JDiamond1/status/1253056646802214912>

<https://archive.ph/7qYOT>

"I believe this transfer was in response to my insistence that the government invest the billions of dollars allocated by Congress to address the Covid-19 pandemic into safe and scientifically vetted solutions, and not in drugs, vaccines and other technologies that lack scientific merit," he tells the New York Times. "I am speaking out because to combat this deadly virus, science — not politics or cronyism — has to lead the way. ... Specifically, and contrary to misguided directives, I limited the broad use of chloroquine and hydroxychloroquine, promoted by the administration as a panacea, but which clearly lack scientific merit."

<https://www.nytimes.com/2020/04/22/us/coronavirus-live-coverage.html>

<https://archive.ph/1R8Mp>

April 27, 2020

Attorney General Bill Barr tells all 94 United States Attorney Offices to keep a look out for state and local emergency responses that violate “the constitutional rights and civil liberties of individual citizens” so that the Department of Justice can bring cases against “overreach” by state and localities.

"If a state or local ordinance crosses the line from an appropriate exercise of authority to stop the spread of COVID19 into an overbearing infringement of constitutional and statutory protections, the Department of Justice may have an obligation to address that overreach in federal court," he cautions. "[T]he Constitution is not suspended in times of crisis. We must therefore be vigilant to ensure its protections are preserved, at the same time that the public is protected."

<https://context-cdn.washingtonpost.com/notes/prod/default/documents/29950783-e020-495f-afc4-b7b48f08c4cd/note/dc767924-e6d1-41bc-a7d3-8e0f98d2d713.#page=1>

<https://web.archive.org/web/20200429073703/https://context-cdn.washingtonpost.com/notes/prod/default/documents/29950783-e020-495f-afc4-b7b48f08c4cd/note/dc767924-e6d1-41bc-a7d3-8e0f98d2d713.#page=1>

April 29, 2020

1st Internal whistleblower from the WIV/China arrives in the US – Yan Chinese scientist Li-Men Yan lands at LAX where she was promptly interviewed by an FBI agent who then followed her to New York; later cooperating with the Trump administration

<https://politicalmoonshine.com/2021/06/19/save-the-bluster-over-conspiracy-theories-covid-19-is-demonstrably-fraudulent-by-admissibility-standards-in-a-court-of-law/>

<https://archive.ph/N6pEK>

April 29, 2020

First public mention of Operation Warp Speed

<https://www.bloomberg.com/news/articles/2020-04-29/trump-s-operation-warp-speed-aims-to-rush-coronavirus-vaccine>

<https://archive.ph/hkhTh>

April 30, 2020

The Office of the Director of National Intelligence (ODNI) states there is “wide scientific consensus that the COVID-19 virus was not manmade or genetically modified.”

"The entire Intelligence Community has been consistently providing critical support to U.S. policymakers and those responding to the COVID-19 virus, which originated in China. The Intelligence Community also concurs with the wide scientific consensus that the COVID-19 virus was not manmade or genetically modified. As we do in all crises, the Community's experts respond by surging resources and producing critical intelligence on issues vital to U.S. national security. The IC will continue to rigorously examine emerging information and intelligence to determine whether the outbreak began through contact with infected animals or if it was the result of an accident at a laboratory in Wuhan."

<https://www.dni.gov/index.php/newsroom/press-releases/item/2112-intelligence-community-statement-on-origins-of-covid-19>

<https://archive.ph/4zYSf>

May 1, 2020

"Today, the U.S. Food and Drug Administration issued an emergency use authorization for the investigational antiviral drug remdesivir for the treatment of suspected or laboratory-confirmed COVID-19 in adults and children hospitalized with severe disease. While there is limited information known about the safety and effectiveness of using remdesivir to treat people in the hospital with COVID-19, the investigational drug was shown in a clinical trial to shorten the time to recovery in some patients."

Coronavirus (COVID-19) Update: FDA Issues Emergency Use Authorization for Potential COVID-19 Treatment

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-issues-emergency-use-authorization-potential-covid-19-treatment>

<https://archive.ph/A51DP>

May 3, 2020

President Trump and Secretary of State Pompeo suggest they have evidence SARS-CoV-2 originated in a Chinese lab

Report says cellphone data suggests October shutdown at Wuhan lab, but experts are skeptical

<https://www.nbcnews.com/politics/national-security/report-says-cellphone-data-suggests-october-shutdown-wuhan-lab-experts-n1202716>

<https://archive.ph/ULzQg>

<https://www.theguardian.com/us-news/video/2020/may/04/mike-pompeo-enomous-evidence-covid-19-came-from-wuhan-lab-video>

<https://archive.ph/tFjVt>

May 8, 2020

"The U.S. Food and Drug Administration authorized the first diagnostic test with the option of using home-collected saliva samples for COVID-19 testing."

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-daily-roundup-may-8-2020>

<https://archive.ph/wpTl9>

<https://www.fda.gov/media/137773/download>

<https://web.archive.org/web/20200508182551/https://www.fda.gov/media/137773/download>

"Rutgers' RUCDR Infinite Biologics received an amended emergency use authorization from the FDA late Thursday for the first SARS-CoV-2 coronavirus test that will allow people to collect their own saliva at home and send to a lab for results."

FDA Approves First At-Home Saliva Collection Test for Coronavirus

<https://www.rutgers.edu/news/fda-approves-first-home-saliva-collection-test-coronavirus>

<https://archive.ph/bfV3V>

May 9, 2020

Anthony Fauci: "That's not the case with this novel coronavirus. It is so transmissible, and it is so widespread throughout the world, that even if our infections get well controlled and go down dramatically during the summer, there is virtually no chance it will be eradicated. Which means there will be infections in the Southern Hemisphere, in South Africa, in Argentina, places like that. And with the travel, the global travel, every single day, of literally hundreds of thousands of people coming into the United States every day from all over, there's no chance we're going to be virus-free."

<https://profootballtalk.nbcsports.com/2020/05/11/nfl-season-dr-fauci-coronavirus-fmia-peter-king/>

<https://archive.ph/fvgDK>

May 10, 2020

Governor Cuomo amends executive order from March and requires hospital patients to have a negative covid test before being admitted back to a nursing home.

<https://www.governor.ny.gov/news/no-20230-continuing-temporary-suspension-and-modification-laws-relating-disaster-emergency>

<https://archive.ph/67XEY>

May 13, 2020

Governor Whitmer rescinds EO 2020-50 with EO 2020-84

https://www.michigan.gov/whitmer/0,9309,7-387-90499_90705-529184--,00.html

<https://archive.ph/jz07N>

Dr. Mike Ryan, executive director of WHO's health emergencies program, warns that the coronavirus may never go away and may just join the mix of viruses that kill people around the world every year.

Coronavirus may 'never go away,' says WHO official

<https://www.cnn.com/2020/05/14/health/coronavirus-endemic-who-mike-ryan-intl/index.html>

<https://archive.ph/gxz6A>

May 14, 2020

NIH begins clinical trial of hydroxychloroquine and azithromycin to treat COVID-19

<https://www.nih.gov/news-events/news-releases/nih-begins-clinical-trial-hydroxychloroquine-azithromycin-treat-covid-19>

<https://archive.ph/AnXPK>

Over 100 Prominent Academics Call For Cloth Mask Requirements

<https://masks4all.co/letter-over-100-prominent-health-experts-call-for-cloth-mask-requirements/>

<https://archive.ph/b3UAd>

May 15, 2020'

Trump Administration Announces Framework and Leadership for 'Operation Warp Speed'

<https://www.defense.gov/News/Releases/Release/Article/2310750/trump-administration-announces-framework-and-leadership-for-operation-warp-speed/>

<https://archive.ph/xBuFC>

May 18, 2020

Health Commissioner Judith Persichilli tells the NJ 101.5: "We did advise long-term care facilities to readmit their residents ... if they had appropriate PPE and appropriate staffing and the ability ... to separate COVID-19 patients from non-COVID-19 patients . . . If the long-term care facility was not able to do that, they should not have readmitted."

<https://nj1015.com/nj-senate-plans-hearing-on-covid-disaster-at-nursing-homes/>

<https://archive.ph/V5Gkj>

United States and AstraZeneca Form Vaccine Deal

<https://www.astrazeneca.com/media-centre/press-releases/2020/astrazeneca-and-oxford-university-announce-landmark-agreement-for-covid-19-vaccine.html>

<https://archive.ph/PNI2r>

<https://www.astrazeneca.com/media-centre/articles/2020/astrazeneca-and-oxford-university-announce-landmark-agreement-for-covid-19-vaccine.html>

<https://web.archive.org/web/20200503011514/https://www.astrazeneca.com/media-centre/articles/2020/astrazeneca-and-oxford-university-announce-landmark-agreement-for-covid-19-vaccine.html>

<https://www.astrazeneca.com/media-centre/press-releases/2020/astrazeneca-advances-response-to-global-covid-19-challenge-as-it-receives-first-commitments-for-oxfords-potential-new-vaccine.html>

<https://archive.ph/RniHp>

WHO independent oversight committee releases report on WHO response to COVID-19: "The urgency with which Member States took action based on the PHEIC varied both in terms of the timing and the comprehensiveness of public health measures in response to COVID-19. This raises questions about whether Member States view a PHEIC declaration as a sufficiently clear trigger. The IOAC notes that the design of the PHEIC is very broad, covering everything from a limited regional outbreak such as Ebola in West Africa to a large global pandemic that touches every country. Following the present crisis, it may be useful to review and update the IHR [International Health Regulations] to reflect lessons from the pandemic."

https://www.who.int/about/who_reform/emergency-capacities/oversight-committee/IOAC-interim-report-on-COVID-19.pdf?ua=1

https://web.archive.org/web/20200520142823/https://www.who.int/about/who_reform/emergency-capacities/oversight-committee/IOAC-interim-report-on-COVID-19.pdf?ua=1

May 20, 2020

President Trump takes hydroxychloroquine: "A lot of good things have come out about the hydroxychloroquine. You'd be surprised at how many people are taking it, especially the frontline workers before you catch it. ... I happen to be taking it. Right now, yeah. I'm taking it, hydroxychloroquine. A couple weeks ago I started taking it...I get a lot of positive calls about it...I take a pill every day. I think people should be allowed to take [hydroxychloroquine]."

<https://www.youtube.com/watch?v=7T8j5UMjPAc>

"AstraZeneca also holds a major stake in Moderna Therapeutics, which announced earlier this week its experimental vaccine had produced antibodies in small group of healthy volunteers."

<https://www.ajmc.com/view/hhs-astrazeneca-speed-covid19-vaccine-development-first-doses-due-in-october-->

<https://archive.ph/ykX6O>

AstraZeneca made a bet on Moderna back in 2013. Here's what it's worth now

<https://www.marketwatch.com/story/astrazeneca-made-a-bet-on-moderna-back-in-2013-heres-what-its-worth-now-2020-05-20>

<https://archive.ph/H1Ehp>

May 21, 2020

President Trump: "We are going to put out the fires. But we are not closing the country."

https://www.youtube.com/watch?v=_tDTaz52DaE

Virus 'does not spread easily' from contaminated surfaces or animals, revised CDC website states: "The virus that causes COVID-19 is spreading very easily and sustainably between people. Information from the ongoing COVID-19 pandemic suggest that this virus is spreading more efficiently than influenza, but not as efficiently as measles, which is highly contagious."

https://www.washingtonpost.com/health/2020/05/21/virus-does-not-spread-easily-contaminated-surfaces-or-animals-revised-cdc-website-states/?_gl=1*rqzlp*_ga*MTQ4NjA1MTQ5My4xNTc2NTM0ODkx

<https://archive.ph/2Qtp7>

<https://www.cdc.gov/coronavirus/2019-ncov/prevent-getting-sick/how-covid-spreads.html>

March 29 version: <https://archive.ph/2uV7q>

May 21 version: <https://archive.ph/4WEfg>

September 30 version: <https://archive.ph/JvPC7>

May 22, 2020

A since retracted study is published: Hydroxychloroquine or chloroquine with or without a macrolide for treatment of COVID-19: a multinational registry analysis

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)31180-6/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)31180-6/fulltext)

Pre-Retracton: <https://archive.ph/McZKQ>

Post-Retracton: <https://archive.ph/U6B3s>

CDC releases a set of guidance on the CDC website encouraging religious communities to "consider suspending or at least decreasing use of choir/musical ensembles and congregant singing, chanting, or reciting during services or other programming, if appropriate within the faith tradition. ... The act of singing may contribute to transmission of Covid-19, possibly through emission of aerosols."

White House and CDC remove coronavirus warnings about choirs in faith guidance

https://www.washingtonpost.com/health/white-house-and-cdc-remove-coronavirus-warnings-about-choirs-in-faith-guidance/2020/05/28/5d9c526e-a117-11ea-9590-1858a893bd59_story.html

<https://archive.ph/ajyFg>

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6919e6.htm>

<https://archive.ph/TDC1v>

May 23, 2020

CDC releases an updated version of the guidance that omits the risks of choir transmission and adds that the guidance "is not intended to infringe on rights protected by the First Amendment."

White House and CDC remove coronavirus warnings about choirs in faith guidance

https://www.washingtonpost.com/health/white-house-and-cdc-remove-coronavirus-warnings-about-choirs-in-faith-guidance/2020/05/28/5d9c526e-a117-11ea-9590-1858a893bd59_story.html

<https://archive.ph/ajyFg>

China reports no new symptomatic Covid-19 cases for first time since pandemic started

https://www.cnn.com/world/live-news/coronavirus-pandemic-05-23-20-intl/h_a80cba97dd1b9fd9802b9829c5a6551e

<https://archive.ph/MqSz6>

May 28, 2020

United States Coronavirus (COVID-19) Death Toll Surpasses 100,000

<https://www.cdc.gov/media/releases/2020/s0528-coronavirus-death-toll.html>

<https://archive.ph/lbk7H>

May 30, 2020

"“Now that our Country is ‘Transitioning back to Greatness’, I am considering rescheduling the G-7, on the same or similar date, in Washington, D.C., at the legendary Camp David,” Trump tweeted. “The other members are also beginning their COMEBACK. It would be a great sign to all - normalization!””

Trump postpones G7 meeting, seeks expansion of members

<https://apnews.com/article/business-virus-outbreak-donald-trump-us-news-ap-top-news-f2110c825f3a0e91516b0ed85547c886>

<https://archive.ph/VXE1P>

June 4, 2020

The Lancet and The New England Journal of Medicine Retract Studies on Hydroxychloroquine Effectiveness Against COVID-19

<https://www.nytimes.com/2020/06/04/health/coronavirus-hydroxychloroquine.html>

<https://archive.ph/M98Ca>

June 5, 2020

"W.H.O. Finally Endorses Masks to Prevent Coronavirus Transmission. The agency had been opposed to public use of masks, even after governments worldwide had recommended them."

<https://www.nytimes.com/2020/06/05/health/coronavirus-masks-who.html>

<https://archive.ph/WpOMt>

June 5, 2020

With no active Covid-19 cases, New Zealand is lifting almost all its coronavirus restrictions

<https://www.cnn.com/travel/article/new-zealand-coronavirus-level-one-intl-hnk/index.html>

<https://archive.ph/9F9TI>

June 9, 2020

"While many countries are seeing a decline in COVID-19 cases, infections in the United States appear to be spiking, according to documents obtained by Yahoo News. In a Centers for Disease Control and Prevention document dated June 9, the U.S. had the highest spike of percentage change in daily cases, with a 36.5 percent jump in recent days. Of the top 10 countries in total cases, that is the biggest spike by a significant margin, compared with drops in cases in Brazil, Spain, Italy, Germany and Iran and growths of under 5 percent in Russia, India and Peru."

<https://news.yahoo.com/covid-case-spike-united-states-texas-arizona-north-carolina-coronavirus-201958682.html>

"The DOH didn't collect statistics on nursing-home COVID-19 mortalities until mid-April, after the governor was pressured for the information. He then required the facilities to conduct a frenzied review of all deaths from the beginning of March over the course of a single weekend afternoon. To date, the nursing-home COVID mortality count is nearly 6,000; however, the real number is likely much higher. Many residents who weren't tested for COVID-19 died suddenly during those early weeks, without the typical respiratory symptoms that would result in their deaths being labeled "COVID presumed.""

"Gov. Cuomo is still failing New York's nursing homes" Elaine Healy, Society for Post-Acute and Long-Term Care Medicine, in the New York Post, June 9, 2020

<https://nypost.com/2020/06/09/gov-cuomo-is-still-faiiing-new-yorks-nursing-homes/>

<https://archive.ph/C1ICG>

June 10, 2020

U.S. Hits 2 Million Coronavirus Cases As Many States See A Surge Of Patients

https://www.npr.org/sections/coronavirus-live-updates/2020/06/10/873473805/u-s-hits-2-million-coronavirus-cases-as-many-states-see-a-surge-of-patients?utm_campaign

<https://archive.ph/6r4pl>

June 12, 2020

"The U.S. government's self-interested, short-sighted, inefficient, and irresponsible response to the pandemic has not only caused the tragedy in which about 2 million Americans became infected with the virus and more than 110,000 have died from it, but also caused the exposure and deterioration of the long-existing problems within the United States, such as a divisive society, the polarization between the rich and the poor, racial discrimination, and the inadequate protection of the rights and interests of vulnerable groups. This has led the American people into grave human rights disasters."

China then lists the "grave human rights disasters"

1. The U.S. Government's Ineffective Response to the Pandemic Leading to Human Rights Disasters
2. Inequality within U.S. Society Being Fully Exposed during the Pandemic
3. Racial Discrimination Being Intensified within the United States during the Pandemic
4. Vulnerable Groups in the United States Struggling to Survive during the Pandemic
5. Relevant Behaviors of the U.S. Government Seriously Violating the Spirit of International Human Rights Law

The COVID-19 Pandemic Magnifies the Crisis of "U.S.-Style Human Rights"

<http://global.chinadaily.com.cn/a/202006/12/WS5ee2bc0ea310834817252784.html>

<https://archive.ph/K8tkM>

June 15, 2020

F.D.A. Revokes Emergency Approval of Malaria Drugs Promoted by Trump

<https://www.nytimes.com/2020/06/15/health/fda-hydroxychloroquine-malaria.html>

<https://archive.ph/K3atM>

June 16, 2020

Vice-President Mike Pence: There Isn't a Coronavirus 'Second Wave'

<https://trumpwhitehouse.archives.gov/articles/vice-president-mike-pence-op-ed-isnt-coronavirus-second-wave/>

<https://archive.ph/GsdE3>

June 17, 2020

WHO halts trial of hydroxychloroquine in COVID-19 patients

<https://www.reuters.com/article/us-health-coronavirus-who-hydroxychloroq/who-halts-trial-of-hydroxychloroquine-in-covid-19-patients-idUSKBN23O2T0?>

<https://archive.ph/eJiiH>

"The American Journal of Managed Care®: Is there anything you would recommend in terms of what's happening now, to where we have rapidly publishing scientific and clinical research that would both keep the speed of publicly sharing developments while ensuring the accuracy even if it's not full peer review?"

"Anthony Fauci: No, I think you said it yourself just now—you have to get a delicate balance between the public's need to know data that could influence policy or public health approaches, without delaying the availability of those data, balanced against the need to get the proper peer review and to get it done in an expeditious manner. There's good news and bad news. Some of the things that have come out were data that were important that came out much sooner than waiting for the process of peer review. However, a number of them are in the realm of "not verified yet," so you've got to be careful you don't propagate false information. I must say one thing that does encourage me is that the ability to get a peer-reviewed paper peer reviewed and out quickly is infinitely better and quicker than it was a few years ago. So the journals, I think, are stepping to the plate and forcing review, so as not to let a paper sit on their desk for 6 to 8 weeks, the way it used to be. I remember very clearly, the median time to get a review back would be like 8 weeks, which is ridiculous. Now when I get asked by a journal, particularly some of the top-line journals, to review a paper, part of the request is, "Can you have this [done] within 24 to 72 hours?" Like whoa! Whereas back then, it was, "Yes, please have it in 8 weeks." So I think the journals' capability of reviewing in an effective way, but doing it in a matter of days, as opposed to a matter of several weeks, is going to lessen the potential negative impact of getting un-peer-reviewed papers out there that overwhelm the papers that are peer reviewed. I think that we're going to see a tendency toward peer-reviewed papers coming out much more quickly."

Challenges and Similarities in HIV, COVID-19 Crises: A Q&A With Anthony Fauci, MD

<https://www.ajmc.com/view/challenges-and-similarities-in-hiv-covid19-crises-a-qa-with-anthony-fauci-md>

<https://archive.ph/Nnq8v>

June 20, 2020

NIH Halts Trial of Hydroxychloroquine

<https://www.nih.gov/news-events/news-releases/nih-halts-clinical-trial-hydroxychloroquine>

<https://archive.ph/31Poe>

June 22, 2020

"Study suggests 80% of Covid-19 cases in the US went undetected in March"

<https://www.cnn.com/2020/06/23/health/undetected-coronavirus-cases-march-study/index.html>

<https://archive.ph/ttzv2>

Study: Using influenza surveillance networks to estimate state-specific prevalence of SARS-CoV-2 in the United States

<https://www.science.org/doi/10.1126/scitranslmed.abc1126>

<https://archive.ph/1KU5i>

June 22, 2020

WHO hopes to deliver 2 billion Covid-19 vaccine doses by the end of 2021

https://www.cnn.com/world/live-news/coronavirus-pandemic-06-26-20-intl/h_1b6ca047e33fb174eb29c190fba8b8e2

<https://archive.ph/PZ4ua>

June 29, 2020

Gilead Sciences sets price of remdesivir at \$520/vial, with a 6 vial course of treatment costing \$3,120 per privately-insured patient.

https://icer.org/news-insights/press-releases/updated_icer-covid_models_june_24/

<https://archive.ph/ED7zj>

June 30, 2020

Pelosi fails to wear mask properly despite her calls for national mandate

<https://www.foxbusiness.com/lifestyle/pelosi-fails-to-wear-masks-properly-despite-her-calls-for-national-mask-mandate>

<https://archive.ph/XR2bh>

July 2, 2020

"President Donald Trump says he is in favor of Americans wearing face masks to help curb the surging coronavirus pandemic, but says he will not impose a national mandate. "I'm a believer in masks," Trump said in an interview at the White House first aired on the "Fox News Sunday" TV show. "I think masks are good." But Trump, who wore a mask in public for the first time only a week ago, told newsman Chris Wallace in the interview conducted Friday: "I don't agree with the statement that if everybody wears a mask, everything disappears.""

Trump Embraces Face Masks But Rejects National Mandate

https://www.voanews.com/a/covid-19-pandemic_trump-embraces-face-masks-rejects-national-mandate/6193061.html

<https://archive.ph/4SDMZ>

"Governors of U.S. states hit hardest by the resurgent coronavirus halted or reversed steps to reopen their economies on Wednesday, led by California, the nation's most populous state and a new epicenter of the pandemic. . . . New Mexico Governor Michelle Grisham, a Democrat, on Wednesday extended the state's emergency public health order through July 15, saying that authorities would "aggressively" enforce mandatory mask rules. . . . In Indiana, Republican Governor Eric Holcomb halted his state's phased reopening until at least mid-July. . . . New York Mayor Bill de Blasio, a Democrat whose city was for months at the center of the U.S. outbreak, said Wednesday he would postpone a plan to allow indoor restaurant dining beginning Monday. . . . President Donald Trump, who has been reluctant to don a mask himself, told the Fox Business Network on Wednesday that he used face coverings when in close quarters with other people but did not think mask-wearing needed to be mandatory."

Reopenings stall as U.S. records nearly 50,000 cases of COVID-19 in single day

<https://www.reuters.com/article/us-health-coronavirus-usa/reopenings-stall-as-u-s-records-nearly-50000-cases-of-covid-19-in-single-day-idUSKBN2426LN>

<https://archive.ph/LWKEa>

July 5, 2020

"Hundreds of scientists say there is evidence that the novel coronavirus in smaller particles in the air can infect people and are calling for the World Health Organization to revise recommendations, the New York Times reported on Saturday. The WHO has said the coronavirus disease spreads primarily from person to person through small droplets from the nose or mouth, which are expelled when a person with COVID-19 coughs, sneezes or speaks."

<https://www.reuters.com/article/us-health-coronavirus-airborne/hundreds-of-scientists-say-coronavirus-is-airborne-ask-who-to-revise-recommendations-nyt-idUSKBN246007>

<https://archive.ph/NqCwQ>

"My Gym Is Reopening. Is It Safe To Work Out There?"

<https://www.npr.org/sections/health-shots/2020/07/05/884927215/my-gym-is-reopening-is-it-safe-to-work-out-there>

<https://archive.ph/ldjtn>

July 6, 2020

"According to data submitted by nursing homes, in many cases under the penalty of perjury, approximately 37,500 nursing home staff members — one in four of the state's approximately 158,000 nursing home workers — were infected with COVID-19 between March and early June 2020. Of the 37,500 nursing home staff infected, nearly 7,000 of them were working in facilities in the month of March"

New York State Department of Health Issues Report On COVID-19 In Nursing Homes: Data Indicates COVID-19 Was Introduced Into Nursing Homes by Infected Staff

https://www.health.ny.gov/press/releases/2020/2020-07-06_covid19_nursing_home_report.htm

<https://archive.ph/jCgM2>

"Airborne Coronavirus: What You Should Do Now The coronavirus can stay aloft for hours in tiny droplets in stagnant air, infecting people as they inhale, mounting scientific evidence suggests."

<https://www.nytimes.com/2020/07/06/health/coronavirus-airborne-aerosols.html>

<https://archive.ph/4yZ74>

"239 Experts With One Big Claim: The Coronavirus Is Airborne"

<https://www.nytimes.com/2020/07/04/health/239-experts-with-one-big-claim-the-coronavirus-is-airborne.html>

<https://archive.ph/djb0B>

July 7, 2020

Trump administration begins formal withdrawal from World Health Organization

<https://www.cnn.com/2020/07/07/politics/us-withdrawing-world-health-organization/index.html>

<https://archive.ph/XiHy1>

July 9, 2020

WHO announces SARS-CoV-2 can be transmitted through the air

<https://www.nytimes.com/2020/07/09/health/virus-aerosols-who.html?>

<https://archive.ph/Jgzp4>

July 14, 2020

"Moderna Inc's MRNA.O experimental vaccine for COVID-19 showed it was safe and provoked immune responses in all 45 healthy volunteers in an ongoing early-stage study, U.S. researchers reported on Tuesday."

Moderna Phase 1 results show coronavirus vaccine safe, induces immune response

<https://www.reuters.com/article/us-health-coronavirus-moderna/moderna-phase-1-results-show-coronavirus-vaccine-safe-induces-immune-response-idUSKCN24F2SW?>

<https://archive.ph/XGZm3>

CDC Director Robert Redfield calls on President Trump to wear a mask and "set an example," says wearing masks is a "civic duty" for all Americans: "At this critical juncture when COVID-19 is resurging, broad adoption of cloth face coverings is a civic duty, a small sacrifice reliant on a highly effective low-tech solution that can help turn the tide favorably in national and global efforts against COVID-19."

https://www.youtube.com/watch?v=jzHIhSZ_fiA&t=1115s

<https://jamanetwork.com/journals/jama/fullarticle/2768532>

<https://archive.ph/fhtsG>

July 15, 2020

"Starting July 15, daily hospital data including information on deaths, bed capacity, and mechanical ventilator utilization, are no longer to be submitted to the CDC's National Healthcare Safety Network (NHSN) site. Instead, the data are to be sent directly to TeleTracking, an HHS Protect system. In some states, hospitals will report data to state health departments, which will then submit the information to TeleTracking on their behalf."

<https://www.ajmc.com/view/new-covid19-hospital-data-protocol-raises-concerns>

<https://archive.ph/9Ucq1>

<https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf>

<https://web.archive.org/web/20200714105126/https://www.hhs.gov/sites/default/files/covid-19-faqs-hospitals-hospital-laboratory-acute-care-facility-data-reporting.pdf>

<https://www.npr.org/sections/health-shots/2020/07/15/891351706/white-house-strips-cdc-of-data-collection-role-for-covid-19-hospitalizations>

<https://archive.ph/rS76B>

July 20, 2020

The Lancet Oncology publishes, "The impact of the COVID-19 pandemic on cancer deaths due to delays in diagnosis in England, UK: a national, population-based, modelling study"

[https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045\(20\)30388-0/fulltext](https://www.thelancet.com/journals/lanonc/article/PIIS1470-2045(20)30388-0/fulltext)

<https://archive.ph/8QLpf>

"The immune responses observed following vaccination are in line with what we expect will be associated with protection against the SARS-CoV-2 virus, although we must continue with our rigorous clinical trial programme to confirm this," Andrew J. Pollard, PhD, coauthor of the study, said in a statement. "We saw the strongest immune response in participants who received two doses of the vaccine, indicating that this might be a good strategy for vaccination."

COVID-19 vaccine AZD1222 showed robust immune responses in all participants in Phase I/II trial

<https://www.astrazeneca.com/media-centre/press-releases/2020/covid-19-vaccine-azd1222-showed-robust-immune-responses-in-all-participants-in-phase-i-ii-trial.html>

<https://archive.ph/jNIhK>

July 22, 2020

President Trump: "We're asking everybody that when you are not able to socially distance, wear a mask, get a mask. Whether you like the mask or not, they have an impact, they'll have an effect and we need everything we can get."

Trump concedes pandemic to 'get worse before it gets better'

<https://www.bbc.com/news/world-us-canada-53494766>

<https://archive.ph/W975g>

Deaths from COVID-19 surpassed 1,100 in the United States, its highest daily toll since May, with the CDC predicting actual infections may be 2-13x higher than reported.

Coronavirus Infections Much Higher Than Reported Cases in Parts of U.S., Study Shows

<https://www.nytimes.com/2020/07/21/health/coronavirus-infections-us.html?>

<https://web.archive.org/web/20200721152050/https://www.nytimes.com/2020/07/21/health/coronavirus-infections-us.html>

HHS, DOD Announce Vaccine Distribution Agreement With Pfizer and BioNTech

US signs contract with Pfizer for COVID-19 vaccine doses

https://www.washingtonpost.com/business/us-signs-contract-with-pfizer-for-covid-19-vaccine-doses/2020/07/22/898b6944-cc16-11ea-99b0-8426e26d203b_story.html

<https://archive.ph/qaD7w>

"Levels of antibodies against SARS-CoV-2, the virus that causes COVID-19, dropped dramatically over the first 3 months of infection in 34 people recovered from mild illness, University of California at Los Angeles researchers have found."

Study: COVID-19 antibodies decay quickly after mild illness

<https://www.cidrap.umn.edu/news-perspective/2020/07/study-covid-19-antibodies-decay-quickly-after-mild-illness>

<https://archive.ph/Pcwoa>

""We now have a collection of antibodies that's more potent and diverse compared to other antibodies that have been found so far, and they are ready to be developed into treatments," says David Ho, MD, scientific director of the Aaron Diamond AIDS Research Center and professor of medicine at Columbia University Vagelos College of Physicians and Surgeons, who directed the work."

Neutralizing Antibodies Isolated from COVID-19 Patients May Suppress Virus

<https://www.cuimc.columbia.edu/news/neutralizing-antibodies-isolated-covid-19-patients-may-suppress-virus>

<https://archive.ph/gCrKy>

July 23, 2020

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/covid19-23June2020.aspx>

<https://archive.ph/Pyq0n>

July 24, 2020

Anthony Fauci defends not wearing mask while watching Nationals game

<https://nypost.com/2020/07/24/anthony-fauci-denies-hypocrisy-after-watching-game-without-mask/>

<https://archive.ph/jmOVF>

July 26, 2020

Trump administration invests \$472M more in Moderna vaccine candidate

<https://www.politico.com/news/2020/07/26/trump-invests-moderna-vaccine-candidate-381690>

<https://archive.ph/v2PdN>

July 27, 2020

Employers Require COVID Liability Waivers as Conflict Mounts Over Workplace Safety

<https://khn.org/news/employers-require-covid-liability-waivers-as-conflict-mounts-over-workplace-safety/>

<https://archive.ph/6C2vB>

Moderna: First Phase 3 clinical trial of a coronavirus vaccine in the United States begins

<https://www.cnn.com/2020/07/27/health/coronavirus-vaccine-trial-begins-moderna-phase-3/index.html>

<https://archive.ph/ZVucY>

Public health considerations while resuming international travel

<https://www.who.int/news-room/articles-detail/public-health-considerations-while-resuming-international-travel>

<https://archive.ph/wfKNr>

July 31, 2020

US sinks another \$2.1 billion into a potential vaccine

<https://apnews.com/article/virus-outbreak-alex-azar-international-news-clinical-trials-health-1ebdf374403e6f718f2bfdeb497a47fc>

<https://archive.ph/eFBwN>

August 2, 2020

"The United States is in a new phase of the novel coronavirus outbreak with infections "extraordinarily widespread" in rural areas as well as cities, White House coronavirus experts said on Sunday. . . . "We are in a new phase," said Dr. Deborah Birx. "What we are seeing today is different from March and April. It is extraordinarily widespread" in rural as well as urban areas."

U.S. coronavirus 'extraordinarily widespread', say White House experts

<https://www.reuters.com/article/us-health-coronavirus-usa/u-s-coronavirus-extraordinarily-widespread-white-house-experts-say-idUSKBN24Y0NI?>

<https://archive.ph/Uyjfg>

August 8, 2020

Paul Alexander calls out CDC scientists for manipulating CDC Morbidity and Mortality Weekly Reports (“MMWRs”) to “hurt the President,”: "CDC to me appears to be writing hit pieces on the administration ... CDC tried to report as if once kids get together, there will be spread and this will impact school re-opening ... Very misleading by CDC and shame on them. Their aim is clear. This hurts any President or administration. This is designed to hurt this President for their reasons which I am not interested in. I am intersted (sic) in this or any President being served fairly and that tax payers money not be used for political reasons. They CDC, work for him. ... The reports must be read by someone outside of CDC like myself, and we cannot allow the reporting to go on as it has been, for it is outrageous. Its lunacy. ... Nothing to go out unless I read and agree with the findings how they CDC, wrote it and I tweak it to ensure it is fair and balanced and ‘complete.’"

Trump officials interfered with CDC reports on Covid-19, Politico

<https://www.politico.com/news/2020/09/11/exclusive-trump-officials-interfered-with-cdc-reports-on-covid-19-412809>

<https://archive.ph/A3Imp>

<https://www.cdc.gov/mmwr/about.html>

<https://archive.ph/V1CFt>

August 10, 2020

Dr. Scott Atlas, Hoover Institute, the White House Coronavirus Task Force as an advisor. Previously, on The Steve Deace Show, Atlas was a vocal advocate for herd immunity as well as limited use of face masks: “Those who are not at risk to be – to die or have a serious hospital-requiring illness – we should be fine with letting them get infected, generating immunity on their own. And the more immunity in the community, the better we can eradicate the threat of the virus.”

<https://www.youtube.com/watch?v=OA76VKomKac>

August 11, 2020

Trump announces deal with Moderna for 100 million doses of potential vaccine

<https://thehill.com/policy/healthcare/511585-trump-announces-deal-with-moderna-for-100-million-doses-of-potential?>

<https://archive.ph/OJx25>

‘A Smoking Gun’: Infectious Coronavirus Retrieved From Hospital Air

<https://www.nytimes.com/2020/08/11/health/coronavirus-aerosols-indoors.html>

<https://web.archive.org/web/20200811163008/https://www.nytimes.com/2020/08/11/health/coronavirus-aerosols-indoors.html>

<https://archive.ph/F5wTb>

August 12, 2020

"New York State Health Commissioner Howard Zucker . . . said the Health Department has provided unprecedented transparency by making public information on the deaths . . . That didn't sit well with Senate and Assembly lawmakers at the joint hearing who said the Health Department's statistic of more than 6,400 nursing home deaths due to Covid-19 represented an intentional undercounting because infected nursing home residents who died at hospitals were not included. "I will not provide information that is not absolutely accurate. I will get you that number," Zucker said at different points during the hearing"

State lawmakers put health commissioner on hot seat at Covid-19 hearing

https://buffalonews.com/news/state-and-regional/state-lawmakers-put-health-commissioner-on-hot-seat-at-covid-19-hearing/article_e4ac1326-d5aa-11ea-b617-ab57bf912ee1.html

<https://archive.ph/trqLg>

"Obesity plays a profound role in risk for death from COVID-19, particularly in male patients and younger populations. Our capitated system with more equalized health care access may explain the absence of effect of racial/ethnic and socioeconomic disparities on death. Our data highlight the leading role of severe obesity over correlated risk factors, providing a target for early intervention."

Obesity and Mortality Among Patients Diagnosed With COVID-19: Results From an Integrated Health Care Organization

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7429998/>

<https://archive.ph/jhsry>

August 13, 2020

"I would insist that everybody out in public be wearing that mask. Anyone to reopen would have to make sure that they walked into a business that had masks." Candidate Joe Biden

Joe Biden: For The Next 3 Months, All Americans Should Wear A Mask When Outside

<https://www.npr.org/sections/coronavirus-live-updates/2020/08/13/902257311/joe-biden-for-the-next-3-months-all-americans-should-wear-a-mask-when-outside?>

<https://archive.ph/PBXM3>

August 21, 2020

"Among patients with moderate COVID-19, those randomized to a 10-day course of remdesivir did not have a statistically significant difference in clinical status compared with standard care at 11 days after initiation of treatment.

<https://jamanetwork.com/journals/jama/fullarticle/2769871>

<https://archive.ph/HddYK>

Paul Alexander calls out NIH's use of randomized, controlled trials, or RCTs: "I think over time as I examine the good nonrandomized research, well conducted, strong methods, then I am saying that RCT evidence should not be considered the gold standard. . . . Consider this as a philosophical sharing and debate to spurn discussion," he continues. "All this to say that if the NIH's position is that RCT evidence is your standard, then this must change."

Emails show HHS official trying to muzzle Fauci

<https://www.politico.com/news/2020/09/09/emails-show-hhs-muzzle-fauci-410861>

<https://archive.ph/spHcv>

August 22, 2020

President Trump tweets: "The deep state, or whoever, over at the FDA is making it very difficult for drug companies to get people in order to test the vaccines and therapeutics. Obviously, they are hoping to delay the answer until after November 3rd. Must focus on speed, and saving lives!"

https://twitter.com/realDonaldTrump/status/1297138862108663808?ref_src=twsrc%5Etfw

https://web.archive.org/web/20200822235725/https://twitter.com/realDonaldTrump/status/1297138862108663808?ref_src=twsrc%5Etfw

August 23, 2020

FDA issues Emergency Use Authorization for convalescent plasma as a potential Covid-19 treatment

<https://www.fda.gov/news-events/press-announcements/fda-issues-emergency-use-authorization-convalescent-plasma-potential-promising-covid-19-treatment>

<https://archive.ph/ysyvn>

August 24, 2020

CDC changes testing recommendations to only symptomatic individuals who have been exposed to the virus

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-overview.html>

<https://archive.ph/ZXQLE>

"The top U.S. infectious diseases expert is warning that distributing a COVID-19 vaccine under special emergency use guidelines before it has been proved safe and effective in large trials is a bad idea that could have a chilling effect on the testing of other vaccines. . . . "The one thing that you would not want to see with a vaccine is getting an EUA (emergency use authorization) before you have a signal of efficacy . . . One of the potential dangers if you prematurely let a vaccine out is that it would make it difficult, if not impossible, for the other vaccines to enroll people in their trial," Fauci said. . . . "I would be very worried about using an EUA mechanism for something like a vaccine. It's very different from plasma therapy," said Dr. Peter Hotez, an infectious disease expert and vaccine researcher at Baylor College of Medicine."

Exclusive: Fauci says rushing out a vaccine could jeopardize testing of others

<https://www.reuters.com/article/us-health-coronavirus-vaccine-approval-e/exclusive-fauci-says-rushing-out-a-vaccine-could-jeopardize-testing-of-others-idUSKBN25K2M0>

<https://archive.ph/q9Mb1>

August 25, 2020

"The Centers for Disease Control and Prevention quietly modified its coronavirus testing guidelines this week to exclude people who do not have symptoms of Covid-19 — even if they have been recently exposed to the virus. Experts questioned the revision, pointing to the importance of identifying infections in the small window immediately before the onset of symptoms, when many individuals appear to be most contagious."

C.D.C. Now Says People Without Covid-19 Symptoms Do Not Need Testing

<https://www.nytimes.com/2020/08/25/health/covid-19-testing-cdc.html>

<https://web.archive.org/web/20200825220022/https://www.nytimes.com/2020/08/25/health/covid-19-testing-cdc.html>

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-overview.html>

<https://web.archive.org/web/20200825213130/https://www.cdc.gov/coronavirus/2019-ncov/hcp/testing-overview.html>

August 26, 2020

"Department of Justice Requesting Data From Governors of States that Issued COVID-19 Orders that May Have Resulted in Deaths of Elderly Nursing Home Residents"

<https://www.justice.gov/opa/pr/departments-justice-requesting-data-governors-states-issued-covid-19-orders-may-have-resulted>

<https://archive.ph/NYBpn>

August 27, 2020

Paul Alexander criticizes Dr. Fauci's press officers about the importance of children and university students getting tests "in a widespread manner.": "I continue to have an issue with kids getting tested and repeatedly and even university students in a widespread manner...and I disagree with Dr. Fauci on this. Vehemently."

"Testing of asymptomatic people to seek asymptomatic cases is not the point of testing." "[CDC guidance] to not test asymptomatic people carte blanche as it makes no logical sense."

Alexander states that wearing masks would be "traumatic" for children and says there is "little, if any evidence" that children are at risk for contracting or spreading the coronavirus.

<https://www.politico.com/news/2020/09/09/emails-show-hhs-muzzle-fauci-410861>

<https://archive.ph/spHcv>

CDC documents say states should prepare to distribute Covid-19 vaccines as soon as late October

<https://www.cnn.com/2020/09/02/health/cdc-covid-19-vaccine-distribution/index.html>

<https://archive.ph/siFcw>

August 28, 2020

Researchers find first US case of COVID-19 reinfection

<https://thehill.com/policy/healthcare/514200-researchers-find-first-us-case-of-covid-reinfection>

<https://archive.ph/lMdRP>

Kamala Harris Backtracks on Mask 'Mandate': 'It's a Standard,' No Punishment

<https://www.breitbart.com/health/2020/08/28/kamala-harris-backtracks-on-mask-mandate-its-a-standard-no-punishment/>

<https://archive.ph/0rJeF>

DHHS, NIH, NIAID, Collins, Fauci fund Peter Daszak/EcoHealth Alliance for GOF work with bat coronaviruses

Understanding Risk of Zoonotic Virus Emergence in EID Hotspots of Southeast Asia

<https://s3.documentcloud.org/documents/21055988/risk-zoonotic-virus-hotspots-grant-notice.pdf>

<https://web.archive.org/web/20210907024217/https://s3.documentcloud.org/documents/21055988/risk-zoonotic-virus-hotspots-grant-notice.pdf>

<https://politicalmoonshine.com/2021/06/09/daszak-delivered-damning-details-in-2016/>

<https://archive.ph/FOiXx>

August 29, 2020

FDA Expands Emergency Use of Gilead's Remdesivir to All Hospitalized With Covid-19. Evidence of Effectiveness Remains Limited.

<https://www.barrons.com/articles/fda-expands-emergency-use-of-gileads-remdesivir-in-all-covid-19-hospitalizations-51598711792>

<https://archive.ph/Oxxjg>

September 1, 2020

"The United States will not join a global effort led by the World Health Organization (WHO) to develop, manufacture and distribute a vaccine against the coronavirus, the White House said Tuesday. . . . Almost every nation in the world is participating in initial talks on the joint COVAX project involving the WHO, the European Union, Germany, Japan and several major nongovernmental organizations."

US won't join global coronavirus vaccine initiative

<https://thehill.com/policy/healthcare/514657-us-wont-join-global-coronavirus-vaccine-initiative?>

<https://archive.ph/pD8Qf>

"The Data and Safety Monitoring Board could say, ""The data is so good right now that you can say it's safe and effective,"" Fauci said. In that case, researchers would have "a moral obligation" to end the trial early and make the active vaccine available to everyone in the study, including those who had been given placebos — and accelerate the process to give the vaccine to millions."

Fauci Says COVID Vaccine Trials Could End Early If Results Are Overwhelming

<https://khn.org/news/dr-fauci-says-covid-vaccine-trials-could-end-early-if-results-are-overwhelming/>

<https://archive.ph/ikSrq>

September 4, 2020

Trump advisor, Scott Atlas, writes in an email to NPR: "Americans today should have cautious optimism as we move beyond the worst phase of this pandemic"

<https://www.npr.org/sections/health-shots/2020/09/04/909348915/president-trumps-new-covid-19-advisor-is-making-public-health-experts-nervous>

<https://archive.ph/1DEgp>

September 9, 2020

"More than 900 pages of materials related to U.S.-funded coronavirus research in China were released following a FOIA lawsuit by The Intercept."

NEW DETAILS EMERGE ABOUT CORONAVIRUS RESEARCH AT CHINESE LAB

<https://theintercept.com/2021/09/06/new-details-emerge-about-coronavirus-research-at-chinese-lab/>

<https://archive.ph/kiUuq>

"U.S.-fueled experiment in China posed biosafety risks but did not cause Covid-19 pandemic, scientists say."

NIH DOCUMENTS PROVIDE NEW EVIDENCE U.S. FUNDED GAIN-OF-FUNCTION RESEARCH IN WUHAN

<https://theintercept.com/2021/09/09/covid-origins-gain-of-function-research/>

<https://archive.ph/xE6Jy>

September 8, 2020

Paul Alexander: "Can you ensure Dr. Fauci indicates masks are for the teachers in schools. Not for children. There is no data, none, zero, across the entire world, that shows children especially young children, spread this virus to other children, or to adults or to their teachers. None. And if it did occur, the risk is essentially zero."

<https://www.politico.com/news/2020/09/09/emails-show-hhs-muzzle-fauci-410861>

<https://archive.ph/spHcv>

September 9, 2020

White House orders end to COVID-19 airport screenings for international travelers

<https://news.yahoo.com/exclusive-the-white-house-orders-end-to-covid-19-airport-screenings-for-international-travelers-172713942.html?>

<https://archive.ph/GkI1l>

White House Blocked C.D.C. From Requiring Masks on Public Transportation

<https://www.nytimes.com/2020/10/09/health/coronavirus-covid-masks-cdc.html>

<https://archive.ph/aQ5mJ>

September 10, 2020

Most Adults Wary of Taking Any Vaccine Approved Before the Election

<https://khn.org/news/most-adults-wary-of-taking-a-vaccine-approved-before-the-election/?>

<https://archive.ph/tv3OF>

September 11, 2020

Senior HHS officials, Michael Caputo and Dr. Elinore McCance-Katz, criticize the continued coronavirus lockdowns on Caputo's podcast, The Learning Curve.

<https://arstechnica.com/science/2020/09/bonkers-federal-podcast-downplays-covid-19-blasts-health-restrictions/>

<https://archive.ph/rXiyc>

<https://www.hhs.gov/podcasts/index.html>

Stephen Hahn, FDA Commissioner, under pressure from Trump to approve the experimental vaccines, says: "We will not jeopardize the public's trust in our science-based, independent review of these or any vaccines"

<https://www.fda.gov/news-events/fda-voices/fdas-scientific-and-regulatory-oversight-vaccines-vital-public-health>

<https://archive.ph/9YvGo>

September 13, 2020

Michael Caputo posts a Facebook video accusing CDC scientists of "sedition" and warning that left-wing hit squads are preparing for an insurrection. He further accuses CDC scientists of fostering "resistance units" within the agency in order to undermine the president. He states: "there are scientists working for this government who do not want America to get better." "I'm under siege," he says. "I'm not going anywhere, they are going to have to kill me and unfortunately I think that this is where it is going ... If you carry guns, buy ammunition, ladies and gentlemen, because it's going to be hard to get." He later removes the video.

<https://www.npr.org/2020/09/15/913114446/michael-caputo-hhs-official-acknowledges-warning-of-sedition-and-violence>

<https://archive.ph/dNfgt>

<https://twitter.com/alexnazaryan/status/1306040661863542785>

https://video.twimg.com/ext_tw_video/1306040413925629954/pu/vid/640x360/cM0TRJ1oPLNh2vyS.mp4?tag=10

September 14, 2020

Pfizer and BioNTech announce plan to expand Covid-19 vaccine trial

<https://www.statnews.com/2020/09/12/pfizer-and-biontech-announce-plan-to-expand-covid-19-vaccine-trial/>

<https://archive.ph/Rvg4C>

NIH Launches Investigation into Halted AstraZeneca Trial: "A great deal of uncertainty remains about what happened to the unnamed patient, to the frustration of those avidly following the progress of vaccine testing. AstraZeneca, which is running the global trial of the vaccine it produced with Oxford University, said the trial volunteer recovered from a severe inflammation of the spinal cord and is no longer hospitalized."

NIH 'Very Concerned' About Serious Side Effect in Coronavirus Vaccine Trial

<https://khn.org/news/nih-and-fda-examine-serious-side-effect-that-surfaced-in-covid-vaccine-trial/>

<https://archive.ph/AB6o6>

CDC reverses itself and says guidelines it posted on coronavirus airborne transmission were wrong

<https://www.washingtonpost.com/nation/2020/09/21/cdc-covid-aerosols-airborne-guidelines/>

<https://web.archive.org/web/20200921220320/https://www.washingtonpost.com/nation/2020/09/21/cdc-covid-aerosols-airborne-guidelines/>

September 15, 2020

Alex Azar bars all other health agencies, including the FDA, from signing new regulations without his signature.

In 'Power Grab,' Health Secretary Azar Asserts Authority Over F.D.A.

<https://www.nytimes.com/2020/09/19/health/azar-hhs-fda.html>

<https://archive.ph/hAQHm>

September 16, 2020

Paul Alexander leaves the Department of Health and Human Services

<https://www.npr.org/2020/09/16/913684013/hhs-spokesperson-takes-leave-of-absence-after-disparaging-government-scientists>

<https://archive.ph/Z4oQJ>

CDC Director, Robert Redfield, before Senate Appropriations Committee: "I might even go so far as to say that this facemask is more guaranteed to protect me against Covid than when I take the Covid vaccine because the immunogenicity may be 70 percent and if I don't get an immune response to a vaccine it's not going to protect me.

This facemask will. . . . These face masks are the most important, powerful public health tool we have...I might even go so far as to say that this face mask is more guaranteed to protect me against COVID than when I take a COVID vaccine."

<https://www.appropriations.senate.gov/hearings/review-of-coronavirus-response-efforts>

<https://www.appropriations.senate.gov/imo/media/doc/09.16.2020--HHS%20Covid%20Relief%20Efforts%20Testimony1.pdf>

<https://web.archive.org/web/20200917041039/https://www.appropriations.senate.gov/imo/media/doc/09.16.2020--HHS%20Covid%20Relief%20Efforts%20Testimony1.pdf>

September 17, 2020

The Operation Warp Speed Strategy for Distributing a COVID-19 Vaccine

<https://www.hhs.gov/sites/default/files/strategy-for-distributing-covid-19-vaccine.pdf>

<https://web.archive.org/web/20200917005926/https://www.hhs.gov/sites/default/files/strategy-for-distributing-covid-19-vaccine.pdf>

September 18, 2020

CDC reverses guidance on testing for asymptomatic individuals

<https://www.nytimes.com/2020/09/18/health/coronavirus-testing-cdc.html>

<https://archive.ph/I6KuU>

"A close ally of President Donald Trump who was serving as a top official in the Department of Health and Human Services repeatedly sent complaints about how the US Centers for Disease Control and Prevention was handling a media request to the agency's director in an apparent attempt to intimidate an agency communications official, according to emails shared with CNN."

Emails show top HHS official and Trump ally intimidating CDC official

<https://www.cnn.com/2020/09/18/politics/michael-caputo-emails/index.html>

<https://archive.ph/Oah8N>

September 23, 2020

Drug makers still haven't started testing their coronavirus vaccines in children, putting kids at the end of the line for a potential shot

<https://www.businessinsider.com/coronavirus-vaccine-for-kids-moderna-plans-pediatric-trial-2020-9>

<https://archive.ph/jmpiZ>

Houston study: More contagious coronavirus strain now dominates

<https://www.reuters.com/article/us-health-coronavirus-mutation-idUSKCN26E3KO?>

<https://archive.ph/bK29M>

September 23, 2020

Regeneron Reports Positive Results with Monoclonal Antibody Treatment

<https://investor.regeneron.com/news-releases/news-release-details/regenerons-regn-cov2-antibody-cocktail-reduced-viral-levels-and>

<https://archive.ph/9RGLr>

October 2, 2020

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/covid19-2Oct2020.aspx>

<https://archive.ph/fbLpJ>

October 5, 2020

White House rejects a CDC offer to contact trace the coronavirus outbreak in the White House

<https://www.usatoday.com/story/news/investigations/2020/10/05/white-house-tracking-trumps-covid-outbreak-sidelines-cdc/3630015001/>

<https://archive.ph/w8P8z>

October 8, 2020

NEJM calls President Trump's response "dangerously incompetent"

Dying in a Leadership Vacuum

<https://www.nejm.org/doi/full/10.1056/NEJMe2029812>

<https://archive.ph/Fh8Jy>

October 12, 2020

Johnson & Johnson pauses dosing of its coronavirus vaccine

<https://www.politico.com/news/2020/10/12/johnson-coronavirus-vaccine-paused-429126>

<https://archive.ph/Y4RKJ>

October 14, 2020

White House embraces a declaration from scientists that opposes lockdowns and relies on 'herd immunity.'

<https://www.nytimes.com/2020/10/13/world/white-house-embraces-a-declaration-from-scientists-that-opposes-lockdowns-and-relies-on-herd-immunity.html>

<https://archive.ph/izZ09>

WHO Director responds: "Never in the history of public health has herd immunity been used as a strategy for responding to an outbreak, let alone a pandemic. It is scientifically and ethically problematic."

<https://www.who.int/director-general/speeches/detail/who-director-general-s-opening-remarks-at-the-media-briefing-on-covid-19---12-october-2020>

<https://archive.ph/rtb2Y>

Anthony Fauci responds, saying the White House's position is "ridiculous" and "total nonsense." ABS tweets: "Declaration by group of scientists calling for approach that relies on 'herd immunity' to defeat the coronavirus pandemic, which has been embraced by the White House, is 'ridiculous' and 'total nonsense,' Dr. Anthony Fauci tells @GStephanopoulos."

https://twitter.com/ABC/status/1316717567172587520?ref_src=twsrc%5Etfw

<https://archive.ph/oV1QE>

https://video.twimg.com/amplify_video/1316716900685152256/vid/640x360/dmsZMG5PcJ4HIKfP.mp4?tag=13

October 18, 2020

Twitter removes tweet from Trump coronavirus adviser that undermined importance of masks

<https://www.cnn.com/2020/10/17/politics/scott-atlas-face-masks-coronavirus/index.html>

<https://archive.ph/yvVOe>

October 22, 2020

FDA approves remdesivir as first coronavirus drug

<https://www.politico.com/news/2020/10/22/fda-approves-remdesivir-coronavirus-431336?>

<https://archive.ph/8sOQY>

Joe Biden promises a "Dark Winter"

<https://politicalmoonshine.com/2020/10/30/the-promise-of-dark-winter/>

<https://archive.ph/SnL13>

NIH Admits Funding Gain-Of-Function COVID Experiments; Gives EcoHealth Five Days To Report Data

<https://www.zerohedge.com/covid-19/nih-admits-funding-gain-function-covid-experiments-gives-ecohealth-five-days-report>

<https://archive.ph/lwRw2>

October 23, 2020

Covid-19 vaccine trials from AstraZeneca, Johnson & Johnson to restart

<https://www.statnews.com/2020/10/23/covid-19-vaccine-trials-from-astrazeneca-johnson-johnson-to-restart/>

<https://archive.ph/A50pv>

October 24, 2020

Military to Play Logistics-Only Role in COVID-19 Vaccine Effort

<https://www.defense.gov/News/News-Stories/Article/Article/2393298/military-to-play-logistics-only-role-in-covid-19-vaccine-effort/source/GovDelivery/>

<https://archive.ph/4XdmK>

October 25, 2020

'We're not going to control the pandemic': White House chief's comments undermine Trump's message

<https://www.yahoo.com/now/white-house-chief-staff-not-144716762.html>

<https://archive.ph/Dm2JD>

October 27, 2020

"Self-reported engagement in mitigation behaviors (mask wearing, handwashing, physical distancing, crowd and restaurant avoidance, and cancellation of social activities) differed significantly by adult age group. During April–June 2020, the prevalence of these behaviors was lowest among adults aged 18–29 years and highest among those aged >60 years. Whereas mask wearing increased over time, other reported mitigation behaviors decreased or remained unchanged."

<https://www.cdc.gov/mmwr/volumes/69/wr/mm6943e4.htm?>

<https://web.archive.org/web/20201028181336/https://www.cdc.gov/mmwr/volumes/69/wr/mm6943e4.htm>

October 28, 2020

Feds issue coverage plan for COVID-19 vaccine and treatments

<https://apnews.com/article/donald-trump-virus-outbreak-medicare-medicaid-726549a6f691da3f5e17161d53d56c1c?>

<https://archive.ph/3GIFu>

<https://int.nyt.com/data/documenttools/coronavirus-advertising-campaign-contract/0cf41f1ee746fabe/full.pdf>

October 29, 2020

"Fauci noted that coronavirus cases are rising in 47 states and patients are overwhelming hospitals across the country. "If things do not change," he added, "If they continue on the course we're on, there's gonna be a whole lot of pain in this country with regard to additional cases and hospitalizations, and deaths." There are no calls for a nationwide lockdown at this point, but health officials are urging a renewed push to get Americans to redouble mitigation efforts."

Fauci: U.S. headed 'in the wrong direction'

<https://news.yahoo.com/fauci-u-headed-wrong-direction-184740369.html>

<https://archive.ph/uKteN>

November 2, 2020

Study Predicts Difficulty Gaining COVID-19 Immunity Nationwide: "While there are important distinctions between COVID-19 and seasonal flu, including that COVID-19 is much more serious, and the public's receptivity to a COVID-19 vaccine may differ from that of the flu vaccine, these findings suggest there may be significant challenges to achieving equity in distribution and sufficient levels of immunity in the US with a COVID-19 vaccine,"

State Variation in Seasonal Flu Vaccination: Implications for a COVID-19 Vaccine

<https://www.kff.org/coronavirus-covid-19/issue-brief/state-variation-in-seasonal-flu-vaccination-implications-for-a-covid-19-vaccine/>

<https://archive.ph/KKzch>

Deborah Birx circulates internal memo to top White House and agency officials warning the United States is "entering the most concerning and most deadly phase of this pandemic ... leading to increasing mortality": "This is not about lockdowns — it hasn't been about lockdowns since March or April"

Top Trump adviser bluntly contradicts president on covid-19 threat, urging all-out response

<https://www.washingtonpost.com/health/2020/11/02/deborah-birx-covid-trump/>

<https://archive.ph/fLIIO>

November 4, 2020

The time is now to develop a testing strategy for asymptomatic Covid-19 cases, CDC director says

<https://www.cnn.com/2020/11/04/health/us-coronavirus-wednesday/index.html?>

<https://archive.ph/rYEZN>

November 7, 2020

Chuck Schumer Removes Mask to Celebrate with Biden Supporters in the Streets

<https://www.breitbart.com/politics/2020/11/07/chuck-schumer-removes-mask-to-celebrate-with-biden-supporters-in-the-streets/>

<https://archive.ph/FIYOq>

November 9, 2020

Albert Bourla: "The vaccine candidate was found to be more than 90% effective in preventing COVID-19 in participants without evidence of prior SARS-CoV-2 infection in the first interim efficacy analysis. The results demonstrate that our mRNA-based vaccine can help prevent COVID-19 in the majority of people who receive it. This means we are one step closer to potentially providing people around the world with a much-needed breakthrough to help bring an end to this global pandemic. This is a first but critical step in our work to deliver a safe and effective vaccine. It's important to note that we cannot apply for FDA Emergency Use Authorization based on these efficacy results alone. More data on safety is also needed, and we are continuing to accumulate that safety data as part of our ongoing clinical study."

https://www.pfizer.com/news/articles/albert_bourla_discusses_covid_19_vaccine_efficacy_results

<https://archive.ph/G071u>

November 10, 2020

In New Covid-19 Surge, Testing and Data Woes Challenge U.S. Response

<https://www.wsj.com/articles/in-new-covid-19-surge-testing-and-data-woes-challenge-u-s-response-11605009609>

<https://web.archive.org/web/20201110122123/https://www.wsj.com/articles/in-new-covid-19-surge-testing-and-data-woes-challenge-u-s-response-11605009609>

November 12, 2020

"Dr. Michael Osterholm, a coronavirus adviser to Biden, said the drastic move could help bring the pandemic under control in the United States and even revive the economy. "We could lock down for four to six weeks, and if we did that, we could drive the numbers down," Osterholm said. "Then we could really watch ourselves cruising into the vaccine availability in the first and second quarter of next year, and bringing back the economy long before that.""

Biden COVID adviser proposes US lockdown of 4 to 6 weeks

<https://abc7news.com/michael-osterholm-us-lockdown-nationwide-is-under/7896126/>

<https://archive.ph/ytUpA>

November 15, 2020

Fauci: 'We're not going to get a national lockdown'

<https://thehill.com/policy/healthcare/526036-fauci-were-not-going-to-get-a-national-lockdown>

<https://archive.ph/0WuMF>

November 16, 2020

Moderna: Covid vaccine shows nearly 95% protection

<https://www.bbc.com/news/health-54902908>

<https://archive.ph/L4WfV>

HHS Secretary Azar says the FDA will move 'as quickly as possible' to clear Moderna and Pfizer's Covid vaccines

<https://www.cnbc.com/2020/11/16/coronavirus-hhs-secretary-azar-says-fda-will-move-as-quickly-as-possible-to-ok-moderna-and-pfizers-vaccines.html>

<https://archive.ph/aPtDD>

November 18, 2020

Pfizer Says Covid-19 Vaccine Is 95% Effective in Final Data, Will Seek Authorization

<https://www.wsj.com/articles/pfizers-covid-19-vaccine-95-effective-in-final-results-company-to-seek-approval-within-days-11605699996?>

<https://archive.ph/vnBC8>

November 19, 2020

CDC urges against Thanksgiving travel

<https://www.politico.com/news/2020/11/19/cdc-thanksgiving-travel-coronavirus-438283?>

<https://archive.ph/8H0Y8>

November 20, 2020

WHO group recommends against using remdesivir to treat hospitalized Covid-19 patients

<https://www.statnews.com/2020/11/19/who-recommends-against-remdesivir-covid-19/?>

<https://archive.ph/fgH7E>

"Pfizer and BioNTech on Friday submitted to the US Food and Drug Administration for emergency use authorization for their coronavirus vaccine candidate."

<https://www.cnn.com/2020/11/20/health/pfizer-vaccine-eua-submission/index.html>

<https://archive.ph/ioG9J>

November 23, 2020

AstraZeneca says COVID-19 'vaccine for the world' can be 90% effective

<https://www.reuters.com/article/us-health-coronavirus-astrazeneca-idUSKBN2830HC>

<https://archive.ph/tRYhm>

November 28, 2020

Fauci doesn't rule out more COVID lockdowns in response to new omicron variant

<https://news.yahoo.com/fauci-doesn-t-rule-more-170645468.html>

<https://archive.ph/1Y9Nm>

November 30, 2020

Why Is Fauci Beginning the Pivot Out of COVID-19 at Beginning of Peak Flu?

<https://politicalmoonshine.com/2020/11/30/why-is-fauci-beginning-the-pivot-out-of-covid-19-at-beginning-of-peak-flu/>

<https://archive.ph/ko9w9>

December 10, 2020

FDA Advisory Panel Recommends Pfizer, BioNTech COVID-19 Vaccine

<https://www.ajmc.com/view/fda-advisory-panel-recommends-pfizer-biontech-covid-19-vaccine>

<https://archive.ph/V1Pz5>

December 11, 2020

"On August 23, 2021, FDA announced the first approval of a COVID-19 vaccine. The vaccine has been known as the Pfizer-BioNTech COVID-19 Vaccine, and will now be marketed as Comirnaty, for the prevention of COVID-19 in individuals 16 years of age and older."

Comirnaty and Pfizer-BioNTech COVID-19 Vaccine

<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/comirnaty-and-pfizer-biontech-covid-19-vaccine>

<https://archive.ph/XULMn>

December 14, 2020

The first deliveries of the COVID-19 vaccines began.

<https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>

<https://archive.ph/Q5Nsk>

December 16, 2020

Considerations for implementing a risk-based approach to international travel in the context of COVID-19

<https://www.who.int/news-room/articles-detail/considerations-for-implementing-a-risk-based-approach-to-international-travel-in-the-context-of-covid-19>

<https://archive.ph/OAsnd>

December 17, 2020

FDA Panel Backs Moderna COVID-19 Vaccine; EUA Expected Next

<https://www.ajmc.com/view/fda-panel-backs-moderna-covid-19-vaccine-eua-expected-next>

<https://archive.ph/IXS3N>

<https://www.fda.gov/advisory-committees/advisory-committee-calendar/vaccines-and-related-biological-products-advisory-committee-december-17-2020-meeting-announcement>

<https://archive.ph/ADQV0>

December 18, 2020

"FDA issued the second EUA for use of the Moderna COVID-19 vaccine in persons aged 18 years and older for the prevention of COVID-19."

<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/moderna-covid-19-vaccine>

<https://archive.ph/9YPkS>

December 21, 2020

New COVID-19 Variant Circling the UK

<https://www.contagionlive.com/view/new-covid-19-variant-circling-the-uk>

<https://archive.ph/obGSO>

December 22, 2020

2020 on track to be deadliest year in US history

<https://thehill.com/homenews/news/531270-2020-on-track-to-be-deadliest-year-in-us-history?>

<https://archive.ph/ZiipN>

December 23, 2020

Trump Administration purchases additional 100 million doses of COVID-19 investigational vaccine from Pfizer

<https://www.hhs.gov/about/news/2020/12/23/trump-administration-purchases-additional-100-million-doses-covid-19-investigational-vaccine-pfizer.html>

<https://web.archive.org/web/20201223124858/https://www.hhs.gov/about/news/2020/12/23/trump-administration-purchases-additional-100-million-doses-covid-19-investigational-vaccine-pfizer.html>

December 29, 2020

More Contagious Coronavirus Variant Found in Colorado

<https://www.nytimes.com/2020/12/29/health/uk-coronavirus-variant-colorado.html>

<https://web.archive.org/web/20201229235321/https://www.nytimes.com/2020/12/29/health/uk-coronavirus-variant-colorado.html>

December 30, 2020

UK Approves Emergency Authorization for the AstraZeneca and Oxford COVID-19 Vaccine

<https://www.contagionlive.com/view/uk-approves-emergency-authorization-for-the-astrazeneca-and-oxford-covid-19-vaccine>

<https://archive.ph/8Gfv2>

December 31, 2020

Trump administration falls far short of vaccination goals as new virus variant looms

<https://www.washingtonpost.com/nation/2020/12/31/coronavirus-covid-updates/>

<https://archive.ph/bOex7>

January 7, 2021

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/covid19-07Jan2021.aspx>

<https://archive.ph/CcIpY>

January 15, 2021

Operation Warp Speed Delivers Best Early Vaccination Rate of the G20

<https://trumpwhitehouse.archives.gov/articles/operation-warp-speed-delivers-best-early-vaccination-rate-g20/>

<https://archive.ph/sUGTq>

January 20, 2021

WHO tasked with investigating origins of outbreak in Wuhan

"Two members of WHO team blocked from entering China over failed coronavirus antibody test"

<https://www.cnn.com/2021/01/14/asia/who-team-china-coronavirus-intl-hnk/index.html>

<https://archive.ph/gRMwW>

Biden Enacts Federal Mask Mandate

<https://www.whitehouse.gov/briefing-room/presidential-actions/2021/01/20/executive-order-protecting-the-federal-workforce-and-requiring-mask-wearing/>

<https://www.msn.com/en-us/news/politics/biden-poised-to-enact-flurry-of-orders-to-reverse-trump-policies-on-day-1/ar-BB1cVK6D>

<https://archive.ph/VElt2>

Joe Biden ditches mask at Lincoln Memorial — hours after mandating them

<https://nypost.com/2021/01/21/biden-maskless-at-lincoln-memorial-hours-after-mandate/>

<https://archive.ph/uBndU>

Joe Biden halts the United States' withdrawal from WHO.

<https://www.cnn.com/2021/01/20/politics/executive-actions-biden/index.html>

<https://archive.ph/sartI>

PCR testing criteria changed to alter case numbers: "One hour after Biden inaugurated, WHO changes COVID testing criteria"

<https://www.lifesitenews.com/news/one-hour-after-biden-inaugurated-who-changes-covid-testing-criteria/>

<https://archive.ph/xxbCE>

January 28, 2021

"The New York State Department of Health undercounted Covid-19 deaths among nursing home residents by approximately 50%, according to a report released Thursday by the state attorney general's office. "Preliminary data obtained by OAG suggests that many nursing home residents died from COVID-19 in hospitals after being transferred from their nursing homes, which is not reflected in DOH's published total nursing home death data," a statement from Attorney General Letitia James' Office said. "Preliminary data also reflects apparent underreporting to DOH by some nursing homes of resident deaths occurring in nursing homes," the statement said. In a statement, New York State Health Commissioner Dr. Howard Zucker denied there was an undercount."

<https://www.cnn.com/2021/01/28/us/new-york-nursing-homes-covid-19/index.html>

<https://archive.ph/hBoEi>

<https://ag.ny.gov/press-release/2021/attorney-general-james-releases-report-nursing-homes-response-covid-19>

<https://archive.ph/LNlc6>

<https://ag.ny.gov/sites/default/files/2021-nursinghomesreport.pdf>

<https://web.archive.org/web/20210128150522/https://ag.ny.gov/sites/default/files/2021-nursinghomesreport.pdf>

February 2021

Chinese Vice Minister of State Security, Dong Jingwei, defects vis-a-vis Hong Kong, bringing a cache of evidentiary documents related to SARS-CoV-2 and the COVID-19 pandemic

"Save the Bluster Over Conspiracy Theories, COVID-19 Is Demonstrably Fraudulent by Admissibility Standards in a Court of Law"

<https://politicalmoonshine.com/2021/06/19/save-the-bluster-over-conspiracy-theories-covid-19-is-demonstrably-fraudulent-by-admissibility-standards-in-a-court-of-law/>

<https://archive.ph/N6pEK>

February 5, 2021

Interim position paper: considerations regarding proof of COVID-19 vaccination for international travellers

<https://www.who.int/news-room/articles-detail/interim-position-paper-considerations-regarding-proof-of-covid-19-vaccination-for-international-travellers>

<https://archive.ph/rXNMd>

February 11, 2021

Cuomo aide Melissa DeRosa admits they hid nursing home data so feds wouldn't find out

<https://nypost.com/2021/02/11/cuomo-aide-admits-they-hid-nursing-home-data-from-feds/>

<https://archive.ph/hqQPM>

Republican New York State Senator Rob Ortt tweets: "Governor Cuomo and his administration must be investigated from top to bottom and he must be stripped of his emergency powers. Justice needs to be brought for the grieving families who have been ignored to protect Governor Cuomo and his Democrat allies in the Legislature."

<https://twitter.com/SenatorOrtt/status/1360037187820085250>

<https://archive.ph/ErJxO>

Democrat New York State Senator Andrew Gounardes tweets: : "This is a betrayal of the public trust. There needs to be full accountability for what happened, and the legislature needs to reconsider its broad grant of emergency powers to the governor."

<https://twitter.com/agounardes/status/1360068183491756033?s=20>

<https://archive.ph/ICnAA>

Democrat New York State Senator Alessandra Biaggi tweets: "You're only sorry that you all got caught. Because of your decisions, thousands of people died who did not have to die. We're not "offended", Melissa, we're furious - with extremely good reason."

<https://twitter.com/Biaggi4NY/status/1360028743184617474>

<https://archive.ph/rklgM>

February 15, 2021

"“We should have done a better job of providing as much information as we could as quickly as we could . . . When we didn't provide the information, it allowed press, people, cynics, politicians to fill the void.” He added that the culprit was “a toxic political environment.””

Cuomo insists New York did not suppress data on nursing-home deaths but should have released information faster

<https://www.theguardian.com/world/2021/feb/15/andrew-cuomo-new-york-nursing-home-deaths-covid>

<https://archive.ph/3jmxJ>

Andrew Cuomo loses Covid 'sheen' after nursing home scandal

<https://www.ft.com/content/0797373b-41a8-4fa1-8505-fa7ac6f375d4>

<https://archive.ph/ZBfU9>

February 17, 2021

FBI, U.S. attorney in Brooklyn probing Cuomo administration on nursing homes

<https://www.timesunion.com/news/article/cuomo-investigation-fbi-covid-nursing-homes-15957401.php>

<https://archive.fo/pYYLZ>

“Gov. Cuomo called me directly on Thursday to threaten my career if I did not cover up for Melissa [DeRosa, his aide] and what she said [when blowing the whistle on February 11]. . . He tried to pressure me to issue a statement, and it was a very traumatizing experience.”

Cuomo said 'he can destroy me': NY assemblyman alleges governor threatened him over nursing homes scandal

<https://www.cnn.com/2021/02/17/politics/cuomo-ron-kim-nursing-home/index.html>

<https://archive.ph/Tfnzs>

February 18, 2021

Empire Center releases analysis showing: “The admission of coronavirus-positive patients into New York nursing homes under March 25 guidance from the New York State Department of Health was associated with a statistically significant increase in resident deaths.”

COVID-positive Admissions Were Correlated with Higher Death Rates in New York Nursing Homes

<https://www.empirecenter.org/publications/covid-positive-admissions-higher-death-rates/>

<https://archive.ph/Cazzt>

February 27, 2021

FDA issued the third EUA for use of the Janssen COVID-19 vaccine in persons aged 18 years and older for the prevention of COVID-19.

<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/janssen-covid-19-vaccine>

<https://archive.ph/Iu5rE>

March 2, 2021

Acting HHS Secretary issues directive that teachers, school staff, and child care workers be eligible for COVID-19 vaccination

<https://www.hhs.gov/sites/default/files/secretarial-directive-prioritization-covid-19-vaccines.pdf>

<https://web.archive.org/web/20210310125029/https://www.hhs.gov/sites/default/files/secretarial-directive-prioritization-covid-19-vaccines.pdf>

March 17, 2021

What China's Communist Party Wants: Its New Five-Year Plan

<https://www.gatestoneinstitute.org/17217/china-five-year-plan>

<https://archive.ph/62y7X>

March 17, 2021

Acting HHS Secretary issues directive to expand COVID-19 vaccine eligibility to all Americans by May 1, 2021

<https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-for-covid-19-vaccines.pdf>

<https://web.archive.org/web/20210428160526/https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-for-covid-19-vaccines.pdf>

March 30, 2021

Coronavirus likely spread to people from an animal -- but needs more study, new WHO report says

<https://www.cnn.com/2021/03/30/health/who-coronavirus-origin-report/index.html>

<https://archive.ph/aG3rj>

April 12, 2021

"As a result of the continued consequences of the Coronavirus Disease 2019 (COVID-19) pandemic, on this date and after consultation with public health officials as necessary, I, Xavier Becerra, Secretary of Health and Human Services . . . do hereby renew, effective April 21, 2021, the January 31, 2020, . . . that a public health emergency exists and has existed since January 27, 2020, nationwide."

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVID-15April2021.aspx>

<https://archive.ph/LhWrR>

April 15, 2021

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVID-15April2021.aspx>

<https://archive.ph/LhWrR>

April 19, 2021

The White House announced all people age 16 and older are eligible for COVID-19 vaccination

<https://www.whitehouse.gov/briefing-room/press-briefings/2021/04/19/press-briefing-by-white-house-covid-19-response-team-and-public-health-officials-30/>

<https://archive.ph/W0YDD>

May 10, 2021

FDA amends emergency use authorization for Pfizer-BioNTech COVID-19 vaccine to include adolescents aged 12 through 15 years

<https://www.fda.gov/emergency-preparedness-and-response/coronavirus-disease-2019-covid-19/comirnaty-and-pfizer-biontech-covid-19-vaccine>

<https://archive.ph/T1uvT>

May 20, 2021

"Ping states in the video that "In 2020, China won the trade war, science and technology war, and especially the biological war. The achievement is unprecedented. This is an epoch-making historical record," he continues, adding, "So for the liberal, America-worshipping cult within China, their worship of the U.S. is actually unfounded. After this trade war and biological warfare, the U.S. was beaten back to its original shape. Ping also said on the 2020 U.S. election, "I think Trump's attempt to restore the declining international status of the U.S. during his four years has failed. This failure is not only the failure of Trump's personal campaign for reelection as president, but also the failure of the neo-liberalism-led globalization of the past four decades led by the U.S. and the U.K. Therefore the development and modernization model of the U.S. and Europe is not worthy of China's imitation and repetition."

China admits it 'defeated' U.S. in 'biological war'!

<https://www.wnd.com/2021/05/china-admits-defeated-u-s-biological-war/>

<https://archive.ph/H0GRj>

June 2, 2021

Policy and technical considerations for implementing a risk-based approach to international travel in the context of COVID-19

<https://www.who.int/news-room/articles-detail/policy-and-technical-considerations-for-implementing-a-risk-based-approach-to-international-travel-in-the-context-of-covid-19>

<https://archive.ph/h5HKZ>

June 17, 2021

Biden Administration to Invest \$3 Billion from American Rescue Plan as Part of COVID-19 Antiviral Development Strategy

<https://www.hhs.gov/about/news/2021/06/17/biden-administration-invest-3-billion-american-rescue-plan-as-part-covid-19-antiviral-development-strategy.html>

<https://archive.ph/WbK8u>

July 19, 2021

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVID-19July2021.aspx>

<https://archive.ph/CbgLR>

July 28, 2021

"Harris ordered journalists to mask up on Tuesday an hour after the CDC said vaccinated Americans will have to wear face coverings again in some parts of the US due to the new Delta variant."

Kamala Harris slammed as she causes confusion over mask mandate after demanding reporters cover faces

<https://www.the-sun.com/news/3366328/kamala-harris-mask-mandate-reporters-white-house/>

<https://archive.ph/MS75E>

August 3, 2021

Delta variant now accounts for more than 93% of Covid-19 cases in the US

https://www.cnn.com/us/live-news/coronavirus-pandemic-vaccine-updates-08-04-21/h_133c8eaf3fb8c4e9898185a37c6ab049

<https://archive.ph/YCkaY>

August 12, 2021

FDA authorizes additional Covid-19 vaccine doses for certain immunocompromised people

<https://www.cnn.com/2021/08/12/health/fda-covid-shots-immunocompromised-full/index.html>

<https://archive.ph/5UXfP>

<https://www.cdc.gov/vaccines/acip/meetings/downloads/agenda-archive/agenda-2021-08-13-508.pdf>

<https://web.archive.org/web/20210809192247/https://www.cdc.gov/vaccines/acip/meetings/downloads/agenda-archive/agenda-2021-08-13-508.pdf>

August 23, 2021

FDA approves first COVID-19 vaccine, Comirnaty (COVID-19 Vaccine, mRNA) for prevention of COVID-19 disease in individuals 16 years of age and older.

<https://www.fda.gov/news-events/press-announcements/fda-approves-first-covid-19-vaccine>

<https://archive.ph/hgLPv>

August 24, 2021

"“This study brings into focus the dramatic success of the early months of the nation’s coronavirus vaccine rollout,” Whaley says. The findings support policies that further expand vaccine administration, particularly to low-income and minority populations."

Study: Vaccines prevented up to 140,000 COVID-19 deaths in U.S.

<https://www.nih.gov/news-events/nih-research-matters/vaccines-prevented-140000-covid-19-deaths-us>

<https://archive.ph/HKcnm>

August 25, 2021

"Donald Trump's Operation Warp Speed Saved 140K American Lives"

<https://townhall.com/tipsheet/spencerbrown/2021/08/25/trumps-operation-warp-speed-saved-140k-americans-n2594718>

<https://archive.ph/WMchK>

Study from Israel first proving natural immunity is superior to vaccinated immunity

"Comparing SARS-CoV-2 natural immunity to vaccine-induced immunity: reinfections versus breakthrough infections"

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1>

<https://archive.ph/WsrZB>

<https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1.full.pdf>

<https://web.archive.org/web/20210825215004/https://www.medrxiv.org/content/10.1101/2021.08.24.21262415v1.full.pdf>

September 22, 2021

FDA amends emergency use authorization to allow a single booster dose of the Pfizer-BioNTech COVID-19 vaccine administered at least six months after completion of the vaccine primary doses

<https://www.fda.gov/news-events/press-announcements/fda-authorizes-booster-dose-pfizer-biontech-covid-19-vaccine-certain-populations>

<https://archive.ph/hNUZ1>

September 24, 2021

US CDC Director Dr. Rochelle Walensky diverges from the agency’s independent vaccine advisers to recommend boosters for a broader group of people -- those ages 18 to 64 who are at increased risk of Covid-19 because of their workplaces or institutional settings -- in addition to older adults, long-term care facility residents and some people with underlying health conditions.

"Covid-19 vaccine boosters can begin for some US adults as CDC partially diverges from its advisers' recommendations"

<https://www.cnn.com/2021/09/24/health/cdc-booster-recommendation-walensky/index.html>

<https://archive.ph/vbxmN>

September 25, 2021

HHS Secretary issues directive to allow a booster dose of the Pfizer COVID-19 vaccine to certain people

<https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-covid-19-vaccine-boosters.pdf>

<https://web.archive.org/web/20210928020521/https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-covid-19-vaccine-boosters.pdf>

October 14, 2021

CDC adds mental health disorders to list of conditions linked to higher risk of severe COVID-19. Here's why.

<https://www.yahoo.com/now/cdc-adds-mental-health-disorders-090012776.html>

<https://archive.ph/LUniP>

Science Brief: Evidence Used to Update the List of Underlying Medical Conditions Associated with Higher Risk for Severe COVID-19

<https://www.cdc.gov/coronavirus/2019-ncov/science/science-briefs/underlying-evidence-table.html>

<https://archive.ph/ySPn0>

Underlying Medical Conditions Associated with Higher Risk for Severe COVID-19: Information for Healthcare Providers

<https://www.cdc.gov/coronavirus/2019-ncov/hcp/clinical-care/underlyingconditions.html>

<https://archive.ph/fSOuA>

October 15, 2021

Renewal of Determination That A Public Health Emergency Exists

<https://www.phe.gov/emergency/news/healthactions/phe/Pages/COVID-15Oct21.aspx>

<https://archive.ph/r1yIP>

October 18, 2021

A Dangerous Loophole: the Biological Weapons Convention's New Interpretation that Better Addresses Potentially Deadly Biological Research

<https://www.cambridge.org/core/journals/international-journal-of-legal-information/article/abs/dangerous-loophole-the-biological-weapons-conventions-new-interpretation-that-better-addresses-potentially-deadly-biological-research/33D649154C1231F23C5020756FAA2593>

<https://archive.ph/3HwIu>

October 20, 2021

FDA amends emergency use authorizations to allow for single booster dose of Moderna, Janssen (Johnson and Johnson) COVID-19 vaccines. FDA also authorized the use of heterologous (or "mix-and-match") booster dose of an available vaccine in eligible individuals following completion of primary vaccination with a different COVID-19 vaccine.

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-takes-additional-actions-use-booster-dose-covid-19-vaccines>

<https://archive.ph/cSZKe>

October 22, 2021

HHS Secretary issues directive on Moderna and Janssen (Johnson and Johnson) vaccine boosters

<https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-receive-particular-covid-19-vaccine-boosters.pdf>

<https://web.archive.org/web/20211026005821/https://www.hhs.gov/sites/default/files/secretarial-directive-eligibility-receive-particular-covid-19-vaccine-boosters.pdf>

October 29, 2021

FDA authorizes the emergency use for the Pfizer-BioNTech COVID-19 Vaccine to include children 5 through 11 years of age

<https://www.fda.gov/news-events/press-announcements/fda-authorizes-pfizer-biontech-covid-19-vaccine-emergency-use-children-5-through-11-years-age>

<https://archive.ph/yvf7n>

November 2, 2021

5- to 11-year-olds can now get a Covid-19 vaccine in the US

<https://www.cnn.com/2021/11/02/health/covid-19-vaccine-children-acip/index.html>

<https://archive.ph/skS51>

November 3, 2021

HHS Secretary issues a directive to expand eligibility for children five years and older to receive an age-appropriate dose of the Pfizer COVID-19 vaccine.

<https://www.hhs.gov/sites/default/files/secretarial-directive-availability-covid-19-vaccines-children-ages-5-11.pdf>

<https://web.archive.org/web/20211103212617/https://www.hhs.gov/sites/default/files/secretarial-directive-availability-covid-19-vaccines-children-ages-5-11.pdf>

November 8, 2021

A joint letter from HHS Secretary Becerra and Education Secretary Cardona is issued about how schools can support COVID-19 vaccination for children.

<https://www.hhs.gov/sites/default/files/becerra-cardona-letter-on-covid-19-vaccination-for-children.pdf>

<https://web.archive.org/web/20211108191915/https://www.hhs.gov/sites/default/files/becerra-cardona-letter-on-covid-19-vaccination-for-children.pdf>

November 8, 2021

CDC recommends Covid-19 boosters for all adults

<https://www.cnn.com/2021/11/19/health/covid-vaccine-boosters-fda-cdc/index.html>

<https://archive.ph/D13ym>

<https://www.cdc.gov/media/releases/2021/s1119-booster-shots.html>

<https://archive.ph/t27Z1>

November 21, 2021

HHS Secretary issues directive to expand eligibility for all adults ages 18 and older to receive a booster dose of COVID-19 vaccines.

<https://www.hhs.gov/sites/default/files/secretarial-directive-availability-booster-doses-covid-19-vaccines.pdf>

<https://web.archive.org/web/20220123221137/https://www.hhs.gov/sites/default/files/secretarial-directive-availability-booster-doses-covid-19-vaccines.pdf>

November 30, 2021

WHO advice for international traffic in relation to the SARS-CoV-2 Omicron variant (B.1.1.529)

<https://www.who.int/news-room/articles-detail/who-advice-for-international-traffic-in-relation-to-the-sars-cov-2-omicron-variant>

<https://archive.ph/1cWkm>

December 1, 2021

Omicron Covid variant detected in ‘almost all regions of the world’

<https://www.telegraph.co.uk/global-health/science-and-disease/covid-news-cases-deaths-booster-jab-coronavirus-omicron/#update-20211201-0922>

<https://archive.ph/kPlqC>

December 10, 2021

HHS Secretary issues a directive to expand eligibility for adolescents ages 16 and 17 to receive a booster dose of the Pfizer COVID-19 vaccine.

<https://www.hhs.gov/sites/default/files/secretarial-directive-availability-booster-doses-covid-19-vaccines.pdf>

<https://web.archive.org/web/20220123221137/https://www.hhs.gov/sites/default/files/secretarial-directive-availability-booster-doses-covid-19-vaccines.pdf>

December 10, 2021

CDC recommends Pfizer, Moderna vaccines over J&J's

<https://www.cnn.com/2021/12/16/cdc-panel-prefers-pfizer-moderna-vaccines-over-jj-due-to-rare-blood-clot-cases.html>

<https://archive.ph/16DL2>

December 22, 2021

FDA authorizes second antiviral pill to treat Covid-19

<https://www.cnn.com/2021/12/22/health/pfizer-antiviral-pill-authorized/index.html>

<https://archive.ph/iHQZp>

December 27, 2021

CDC shortens recommended Covid-19 isolation and quarantine time

<https://www.cnn.com/2021/12/27/health/cdc-covid-quarantine-isolation-shortened-recommendation/index.html>

<https://archive.ph/R4IAm>

January 7, 2022

FDA Shortens Interval for Booster Dose of Moderna COVID-19 Vaccine to Five Months

<https://www.fda.gov/news-events/press-announcements/coronavirus-covid-19-update-fda-shortens-interval-booster-dose-moderna-covid-19-vaccine-five-months>

<https://archive.ph/Wvy4M>

January 10, 2022

HHS Secretary issues directive to expand eligibility for children ages 12 through 15 years to receive a booster dose of the Pfizer COVID-19 vaccine, and to allow a third vaccine dose for immunocompromised children 5 through 11 years of age.

<https://www.hhs.gov/sites/default/files/secretarial-directive-on-availability-of-covid-19-vaccines.pdf>

<https://web.archive.org/web/20220123221340/https://www.hhs.gov/sites/default/files/secretarial-directive-on-availability-of-covid-19-vaccines.pdf>

Project Veritas: Military Documents About Gain of Function Contradict Fauci Testimony Under Oath: "Military documents state that EcoHealth Alliance approached DARPA in March 2018 seeking funding to conduct gain of function research of bat borne coronaviruses. The proposal, named Project Defuse, was rejected by DARPA over safety concerns and the notion that it violates the gain of function research moratorium.

"The main report regarding the EcoHealth Alliance proposal leaked on the internet a couple of months ago, it has remained unverified until now. Project Veritas has obtained a separate report to the Inspector General of the Department of Defense, written by U.S. Marine Corp Major, Joseph Murphy, a former DARPA Fellow."

""The proposal does not mention or assess potential risks of Gain of Function (GoF) research," a direct quote from the DARPA rejection letter."

<https://www.projectveritas.com/news/military-documents-about-gain-of-function-contradict-fauci-testimony-under/>

<https://archive.ph/ogtZi>

January 20, 2022

"Vaccines did not just pop out of nowhere; the developers were standing on the shoulders of giants," said Kim-Farley, who has been quoted frequently about that point in news outlets across the nation. "It is remarkable that scientists were able to achieve a vaccine breakthrough within a year, rather than the usual four years. But we identified the genome sequence very quickly and much of the work had already been done in developing the new technology of mRNA vaccines."

The lessons of COVID-19, two years on

<https://newsroom.ucla.edu/releases/lessons-from-covid19-two-years>

<https://archive.ph/hD5Rv>

January 22, 2022

"Social media not only shared information regarding the outbreak of nSARS-CoV2 and COVID-19 disease but also misinformation regarding epidemiology, government policies, prevention, cure, and vaccination. Thus, strict regulation is required to control the spread of misleading information."

Pitfalls of Social Media in the Era of COVID-19 Pandemics

<https://pubmed.ncbi.nlm.nih.gov/35062193/>

<https://archive.ph/c2eWK>

January 23, 2022

NBC Poll: Only 44 Percent of Americans Trust What the CDC Has Said About COVID

<https://www.newsweek.com/only-44-percent-americans-trust-what-cdc-has-said-about-covid-poll-1671988>

<https://archive.ph/6H2QG>

<https://s3.documentcloud.org/documents/21184709/220027-nbc-news-january-poll.pdf>

<https://web.archive.org/web/20220124095010/https://s3.documentcloud.org/documents/21184709/220027-nbc-news-january-poll.pdf>

Hat Tips

- <https://www.who.int/news/item/27-04-2020-who-timeline---covid-19>
- <https://archive.ph/LlaEO>
- <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/travel-advice>
- <https://archive.ph/CQdEk>
- <https://www.hhs.gov/coronavirus/covid-19-vaccines/index.html>
- <https://archive.ph/Q5Nsk>
- <https://www.phe.gov/emergency/news/healthactions/phe/Pages/default.aspx>
- <https://archive.ph/1A8dZ>
- <https://www.ajmc.com/view/a-timeline-of-covid19-developments-in-2020>
- <https://archive.ph/ZuU0T>
- <https://www.timeanddate.com/holidays/us/lockdown-day-1>
- <https://archive.ph/hsPG2>
- <https://doggett.house.gov/media-center/blog-posts/timeline-trumps-coronavirus-responses>
- <https://archive.ph/Qxowk>
- <https://www.washingtonpost.com/politics/2020/03/12/trump-coronavirus-timeline/>
- <https://archive.ph/67HfO>
- <https://www.cnn.com/2021/08/09/health/covid-19-pandemic-timeline-fast-facts/index.html>
- <https://archive.ph/TYAPP>
- <https://www.msn.com/en-us/news/us/a-timeline-of-the-cuomo-nursing-home-controversy/ar-BB1dV3Kn>
- <https://archive.ph/vILwt>
- <https://www.scaruffi.com/politics/trumpcovid.html>
- <https://archive.ph/G9VC9>
- <https://www.justsecurity.org/69650/timeline-of-the-coronavirus-pandemic-and-u-s-response/>
- <https://archive.ph/76Ah5>
- <https://politicalmoonshine.com/2021/09/29/covid-19-enterprise-fraud-construct-timeline-major-dates-events-entities-legislation/>
- <https://archive.ph/odPEX>
- <https://archive.4plebs.org/pol/thread/225497848>
- <https://archive.ph/hJJ03>
- <https://archive.4plebs.org/pol/thread/351825490>
- <https://archive.ph/o0611>
- <https://archive.4plebs.org/pol/thread/298891879>
- <https://archive.ph/KZ48t>
- <https://archive.4plebs.org/pol/thread/253803839>
- <https://archive.ph/rCINh>

8.2 Pre-COVID Pandemic Timeline

COVID-19 Pandemic Timeline

2004

"We have expressed a series of truncated spike (S) glycoproteins of SARS-CoV and found that the N-terminus 14-502 residuals were sufficient to bind to SARS-CoV susceptible Vero E6 cells. . . . These data clearly demonstrated that ACE2 was the functional receptor for SARS-CoV."

Expression cloning of functional receptor used by SARS coronavirus.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7111169/>

<https://archive.ph/1Jc5Q>

<https://web.archive.org/web/20200601032929/https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7111169/>

<https://pubmed.ncbi.nlm.nih.gov/14766227/>

<https://web.archive.org/web/20200705123113/https://pubmed.ncbi.nlm.nih.gov/14766227/>

How to CCP Transformed Lockdowns into "Science"

<https://threadreaderapp.com/thread/1454830348324380674>

<https://archive.ph/Cc7GK>

2005

SARS patents show its fitness as bioweapon: "Subsequently in 2016, 2017 and 2019 we have a series of patents all covering the RNA strands and the subcomponents of the gene strands and they were all issued to Ablynx and Sanofi. Crucell, Rubius Therapeutics, Children's Medical Corporation [information not identifiable] and countless others like Ludwig Maximilian University in Munich, Protein Science Corporation, Dana Farber Cancer Institute, University of Iowa, University of Hong Kong, Chinese National Human Genome Center in Shanghai all identifying in patent filings ranging from 2008-2017 every attribute that was allegedly uniquely published in the single reference publication for the novel bat coronavirus reveals natural insertions of the S-1, S-2 cleavage site of the spike protein and possible recombinant-3 origin the SARS-CoV-2 virus. In the paper routinely used to identify the SARS-CoV-2, if you take what they assert to be novel, there are 73 patents issued between 2008-2019, which have the elements that allegedly novel in the SARS-CoV-2 and specifically as it relates to the polybasic cleavage site, Ace-2 binding domain and the spike protein."

<https://politicalmoonshine.com/2021/07/24/covid-19-public-crisis-or-opportunistic-marketing-campaign-the-most-important-article-to-date/>

<https://archive.ph/UNVfo>

May 2006

Bush: DHS Council/National Strategy for Pandemic Influenza

<https://www.cdc.gov/flu/pandemic-resources/pdf/pandemic-influenza-implementation.pdf>

<https://web.archive.org/web/20161219230646/https://www.cdc.gov/flu/pandemic-resources/pdf/pandemic-influenza-implementation.pdf>

December 2, 2008

WORLD AT RISK: The Report of the Commission on the Prevention of WMD Proliferation and Terrorism

<https://digital.library.unt.edu/ark:/67531/metadc123525/>

<https://archive.ph/gIA6A>

https://digital.library.unt.edu/ark:/67531/metadc123525/m2/1/high_res_d/10942265.pdf

https://web.archive.org/web/20220124170900/https://digital.library.unt.edu/ark:/67531/metadc123525/m2/1/high_res_d/10942265.pdf

2009

"In addition, there are pending proposals from the Department of Health and Human Services to add the SARS-associated coronavirus and Chapare virus to the list: HHS. 42 CFR Part 73: Possession, Use, and Transfer of Select Agents and Toxins; Proposed Addition of SARS-Associated Coronavirus (SARS-CoV). Federal Register. 2009a July 13;74(132):33401-33403"

Responsible Research with Biological Select Agents and Toxins.

<https://www.ncbi.nlm.nih.gov/books/NBK44958/>

<https://archive.ph/KJgek>

January 9, 2009

George W. Bush signs EO 13846 permitting Obama's administration to begin restructure of biosecurity rules and protocols at all US biocontainment facilities

<https://georgewbush-whitehouse.archives.gov/news/releases/2009/01/20090109-6.html>

<https://archive.ph/Dt95F>

October 23, 2009

Restructuring biosecurity protocols according to Bush's EO 13846

Report of the Working Group on Strengthening the Biosecurity of the United States

<https://www.phe.gov/Preparedness/legal/boards/biosecurity/Documents/biosecreportfinal102309.pdf>

<https://web.archive.org/web/20211026213601/http://www.phe.gov/Preparedness/legal/boards/biosecurity/Documents/biosecreportfinal102309.pdf>

2010

Obama creates "Executive Order 13546-- Optimizing the Security of Biological Select Agents and Toxins in the United States" allowing for recommendations from FESAP concerning dual-use BSAT pathogens

<https://obamawhitehouse.archives.gov/the-press-office/executive-order-optimizing-security-biological-select-agents-and-toxins-united-stat>

<https://archive.ph/7TAGv>

2011

SARS removed from BSAT pathogens list, permitting SARS to be used in gain-of-function: "The FESAP [Federal Experts Security Advisory Panel] does not recommend inclusion of SARS on the list of BSAT [biological select agents and toxins]."

<https://www.phe.gov/Preparedness/legal/boards/fesap/Documents/fesap-recommendations-101102.pdf>

<https://web.archive.org/web/20211030150739/https://www.phe.gov/Preparedness/legal/boards/fesap/Documents/fesap-recommendations-101102.pdf>

2012

Predictive Programming: London Olympics Opening Ceremony shows doctors, nurses dancing with children in masks, rushed around in hospital beds.

<https://www.bitchute.com/video/eADB4ygXNBtS/>

2013

Novel coronavirus strain found in Middle East. Strain sent to Dutch laboratory and then to a level 4 biosafety lab in Canada.

<https://www.nejm.org/doi/10.1056/NEJMoa1211721>

<https://archive.ph/De6WK>

<https://www.science.org/content/article/international-group-settles-name-new-coronavirus>

<https://archive.ph/sc2G6>

<https://www.canada.ca/en/public-health/services/laboratory-biosafety-biosecurity/biosafety-directives-advisories-notifications/biosafety-advisory-middle-east-respiratory-syndrome-coronavirus-mers.html>

<https://archive.ph/7Vu8Q>

Xiangguo Qiu worked at this lab on Ebola vaccine.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4214273/>

<https://archive.ph/0NGWx>

In a 2 year period, Xiangguo made multiple trips to China to help them design a biosafety lab like the one in Canada and train staff for it.

<https://www.cbc.ca/news/canada/manitoba/national-microbiology-lab-scientist-investigation-china-1.5307424>

<https://archive.ph/sJPab>

This lab is located in Wuhan, 20 miles from the seafood market where the virus allegedly originated.

<https://lssf.cas.cn/en/facilities-view.jsp?id=ff8080814ff56599014ff59e677e003d>

<https://archive.ph/MYt84>

In March 2019, China's new BSL4 lab studied deadly viruses which Xiangguo Qiu had studied in 2013.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5376055/>

<https://archive.ph/lytci>

In July 2019, Xiangguo Qiu, her husband, and other Chinese students were removed from the Canadian lab. Their access was revoked, and an investigation was opened into a "breached protocol."

<https://www.telegraph.co.uk/news/2019/07/16/chinese-researchers-stripped-security-clearance-canada-lab-deadly/>

<https://archive.ph/HSbNo>

2014

DHHS, NIH, NIAID, Collins, Fauci fund Peter Daszak and EcoHealth Alliance, Inc. for gain-of-function work with bat coronaviruses. Issue date: May 27, 2014. Budget period: June 1, 2014 to May 31, 2015. Project period: June 1, 2014 to May 31, 2019. SARS-CoV-2 initial outbreak in China: December 27, 2019.

"Understanding the Risk of Bat Coronavirus Emergence"

<https://s3.documentcloud.org/documents/21055989/understanding-risk-bat-coronavirus-emergence-grant-notice.pdf>

<https://archive.ph/2P7wj>

<https://republicans-oversight.house.gov/wp-content/uploads/2021/05/Eco-Health-Lab-letter-July-8.pdf>

<https://web.archive.org/web/20211227103245/https://republicans-oversight.house.gov/wp-content/uploads/2021/05/Eco-Health-Lab-letter-July-8.pdf>

<https://usrtk.org/wp-content/uploads/2021/09/understanding-risk-bat-coronavirus-emergence-14.pdf>

<https://web.archive.org/web/20211221151219/https://usrtk.org/wp-content/uploads/2021/09/understanding-risk-bat-coronavirus-emergence-14.pdf>

<https://grantome.com/grant/NIH/R01-AI110964-06>

<https://archive.ph/JSFxF>

October 17, 2014

US Funding of SARS bioweapon paused due to risk of pandemic. Pause still allowed certain agencies to continue experimentation if it was deemed necessary to national security or public health. Footnote on page 2: "An exception from the [gain-of-function] research pause may be obtained if the head of the USG funding agency determines that the research is urgently necessary to protect the public health or national security."

U.S. Government Gain-of-Function Deliberative Process and Research Funding Pause on Selected Gain-of-Function Research Involving Influenza, MERS, and SARS Viruses

<https://www.phe.gov/s3/dualuse/Documents/gain-of-function.pdf>

2015

Ralph Baric of University of North Carolina, Chapel Hill, begins performing tests to see if bat coronavirus could infect humans, and it was discovered that it could.

<https://www.nature.com/articles/nm.3985/>

<https://archive.ph/VVdph>

One of the paper's co-writers, Xing-Ye Gi, has written or co-written multiple papers on SARS, ebola, and coronavirus, and is employed in the "Key Laboratory of Special Pathogens and Biosafety, Wuhan Institute of Virology, Chinese Academy of Sciences, Wuhan, China"

https://scholar.google.co.uk/scholar?as_q=&num=10&btnG=Search+Scholar&as_epq=&as_oq=&as_eq=&as_occt=any&as_sauthors=%22Xing-Yi+Ge%22&as_publication=&as_ylo=&as_yhi=&as_allsubj=all&hl=en

<https://archive.ph/c1plk>

DHS Secretary Lisa Monaco issues stand-down for all US biocontainment facilities; gain-of-function extracted for export to external facilities; one such candidate could be Wuhan Institute of Virology in China: "All United States Government departments and agencies that possess, use, or transfer human, animal, or plant infectious agents or toxins were urged to perform a Safety Stand-Down, to include an immediate sweep of their facilities to verify that all Biological Select Agents and Toxins (BSAT) in their possession were appropriately registered, stored, and disposed of in accordance with applicable regulations."

https://www.cdc.gov/labs/pdf/EXTERNAL-USG-Wide-Fact-Sheet_BSAT-Safety-Stand-Down-and-Summary-Table_FINAL_12-16-2014.pdf

https://web.archive.org/web/20190616233718/https://www.cdc.gov/labs/pdf/EXTERNAL-USG-Wide-Fact-Sheet_BSAT-Safety-Stand-Down-and-Summary-Table_FINAL_12-16-2014.pdf

<https://www.selectagents.gov/resources/sagrams/2008-2015.htm>

<https://web.archive.org/web/20201016161102/https://www.selectagents.gov/resources/sagrams/2008-2015.htm>

<https://sgp.fas.org/news/2015/03/sar.pdf>

<https://web.archive.org/web/20220124162602/https://sgp.fas.org/news/2015/03/sar.pdf>

2016

Peter Daszak: "Then when you get a sequence of a virus, and it looks like a relative of a known nasty pathogen, just like we did with SARS. We found other coronaviruses in bats, a whole host of them, some of them looked very similar to SARS. So we sequenced the spike protein: the protein that attaches to cells. Then we... Well I didn't do this work, but my colleagues in China did the work. You create pseudo particles, you insert the spike proteins from those viruses, see if they bind to human cells. At each step of this you move closer and closer to this virus could really become pathogenic in people. You end up with a small number of viruses that really do look like killers."

<https://rumble.com/vi8qwj-fauci-funded-daszak-describes-colleagues-in-china-manipulating-viruses-into.html>

<https://sp.rmbl.ws/s8/2/Z/W/4/0/ZW40b.baa.mp4>

February 12, 2016

"Investors are interested at the height of a crisis, Daszak said. He pointed out that the share value for Roche Holding, a Swiss global health care company, increased during the H1N1 influenza pandemic. Unfortunately, as discussed, the interest and hype are short lived and focused around the outbreak. Daszak shared a story of a publication in Nature describing SARS in China and work done with colleagues from China's government-funded laboratory. The publication garnered no interest from the Chinese government, he said, and no one they talked with from the live animal markets seemed concerned about the findings. What was surprising for Daszak was how little interest

was shown in the article from outside governments and the general public. Based on his experience and understanding, significant attention and interest should have come out of that article, but instead only a few virologists were interested in the paper for academic purposes—again showing the strong influence the media can have on public perception of threats.

"Daszak also shared that during the recent Ebola outbreak, EcoHealth Alliance issued a press release and an analysis predicting which countries would be the first to be infected as a result of global air travel.² The United States was predicted to be one of the top three countries that would receive infected individuals from countries with EVD, and it was predicted the patient would arrive into Dulles, Boston Logan, Newark, and/or JFK airport. They anticipated a lot of attention and coverage, but instead, again, there was very minimal pickup by the media. Daszak reiterated that, until an infectious disease crisis is very real, present, and at an emergency threshold, it is often largely ignored. To sustain the funding base beyond the crisis, he said, we need to increase public understanding of the need for MCMs such as a pan-influenza or pan-coronavirus vaccine. A key driver is the media, and the economics follow the hype. We need to use that hype to our advantage to get to the real issues. Investors will respond if they see profit at the end of process, Daszak stated."

Developing MCMs for Coronaviruses

<https://www.ncbi.nlm.nih.gov/books/NBK349040/>

<https://archive.ph/gI3Dh>

July 11, 2016

Coalition for Epidemic Preparedness Innovations founded by World Economic Forum, appoints chairman

<https://www.who.int/medicines/ebola-treatment/TheCoalitionEpidemicPreparednessInnovations-an-overview.pdf>

<https://web.archive.org/web/20170214235153/http://www.who.int/medicines/ebola-treatment/TheCoalitionEpidemicPreparednessInnovations-an-overview.pdf>

September 1, 2016

"In December 2014, the National Academies of Sciences convened the first of 2 meetings to discuss the potential risks and benefits of so-called gain-of-function (GOF) research, which was defined by the National Scientific Advisory Board for Biosecurity as research toward increasing the transmissibility, pathogenicity, or ability to evade countermeasures of pathogens with pandemic potential. The symposium was part of a deliberative process undertaken by the United States (US) government to inform in developing guidelines for the safe conduct of GOF research."

Comparison of International Guidance for Biosafety Regarding Work Conducted at Biosafety Level 3 (BSL-3) and Gain-of-Function (GOF) Experiments

<https://www.liebertpub.com/doi/10.1177/1535676016661772>

<https://archive.ph/AavRC>

January 9, 2017

Obama issues policy "lifting the current moratorium on certain life sciences research that could enhance a pathogen's virulence and/or transmissibility to produce a potential pandemic pathogen (an enhanced PPP)."

"In May 2016, after thorough deliberation and extensive input from domestic and international stakeholders, the NSABB issued its recommendations. NSABB's central finding was that studies that are expected to enhance PPP have potential benefits to public health but also entail significant risks."

Recommended Policy Guidance for Potential Pandemic Pathogen Care and Oversight

<https://obamawhitehouse.archives.gov/blog/2017/01/09/recommended-policy-guidance-potential-pandemic-pathogen-care-and-oversight>

<https://archive.ph/PbAZ1>

January 11, 2017

Anthony Fauci: "'I thought I would bring that perspective [of my experience in five administrations] to the topic today, [which] is the issue of pandemic preparedness. And if there's one message that I want to leave with you today based on my experience ... [it] is that there is no question that there will be a challenge to the coming [Trump] administration in the arena of infectious diseases ... both chronic infectious diseases in the sense of already ongoing disease ... but also there will be a surprise outbreak, and I hope by the end my relatively short presentation you will understand why history, the history of the last 32 years that I've been the director of the NIAID, will tell the next administration that there's no doubt in anyone's mind that they will be faced with the challenges that their predecessors were faced with.'"

"Pandemic Preparedness in the Next Administration" at Georgetown University forum on pandemic preparedness

<https://www.healio.com/news/infectious-disease/20170111/fauci-no-doubt-trump-will-face-surprise-infectious-disease-outbreak>

<https://archive.ph/j8B35>

<https://www.wusa9.com/article/news/verify/verify-fauci-said-trump-would-face-surprise-outbreak-didnt-predict-covid-19/65-b5ac71a8-b0d7-458e-af82-acedbf8c6f61>

<https://archive.ph/h67Ge>

<https://www.snopes.com/fact-check/fauci-warn-surprise-outbreak/>

<https://archive.ph/bJoUb>

May 11, 2017

Director of National Intelligence Dan Coats: "'A novel or reemerging microbe that is easily transmissible between humans and is highly pathogenic remains a major threat because such an organism has the potential to spread rapidly and kill millions.'"

<https://www.dni.gov/files/documents/Newsroom/Testimonies/SSCI%20Unclassified%20SFR%20-%20Final.pdf>

<https://web.archive.org/web/20170511144739/https://www.dni.gov/files/documents/Newsroom/Testimonies/SSCI%20Unclassified%20SFR%20-%20Final.pdf>

June 28, 2017

World Bank Launches First-Ever Pandemic Bonds to Support \$500 Million Pandemic Emergency Financing Facility

<https://www.worldbank.org/en/news/press-release/2017/06/28/world-bank-launches-first-ever-pandemic-bonds-to-support-500-million-pandemic-emergency-financing-facility>

<https://archive.ph/LhGst>

July 1, 2017

Dr. Tedros Adhanom Ghebreyesus begins his term as WHO's new Director General

<https://www.paho.org/en/news/5-7-2017-dr-tedros-adhanom-ghebreyesus-begins-his-term-whos-new-director-general>

<https://archive.ph/vy0uI>

October 2017

"Seven days before Donald Trump took office, his aides faced a major test: the rapid, global spread of a dangerous virus in cities like London and Seoul, one serious enough that some countries were imposing travel bans. In a sober briefing, Trump's incoming team learned that the disease was an emerging pandemic — a strain of novel influenza known as H9N2 — and that health systems were crashing in Asia, overwhelmed by the demand."

Before Trump's inauguration, a warning: 'The worst influenza pandemic since 1918'

<https://www.politico.com/f/?id=00000170-e50c-d588-ab77-ed5ff3310000>

<https://archive.ph/EnDjD>

Scenario Documents: <https://www.politico.com/f/?id=00000170-e50c-d588-ab77-ed5ff3310000>

<https://web.archive.org/web/20200317104342/https://www.politico.com/f/?id=00000170-e50c-d588-ab77-ed5ff3310000>

"We are aware of the document, although it's quite dated and has been superseded by strategic and operational biodefense policies published since," the official said. "The plan we are executing now is a better fit, more detailed, and applies the relevant lessons learned from the playbook and the most recent Ebola epidemic in the [Democratic Republic of the Congo] to COVID-19."

Trump team failed to follow NSC's pandemic playbook: The 69-page document, finished in 2016, provided a step by step list of priorities – which were then ignored by the administration.

<https://www.politico.com/news/2020/03/25/trump-coronavirus-national-security-council-149285>

<https://archive.ph/siHAp>

October 1, 2017

SPARS Pandemic Exercise

"Center for Health Security releases risk communications exercise scenario focused on medical countermeasures in a pandemic"

https://www.centerforhealthsecurity.org/news/center-news/2017/2017-10-23_spars-scenario.html

<https://archive.ph/ChPvW>

<https://stars.library.ucf.edu/jicr/vol3/iss1/4/>

<https://archive.ph/gS7RX>

<https://stars.library.ucf.edu/cgi/viewcontent.cgi?article=1029&context=jicr>

<https://web.archive.org/web/20220122111824/https://stars.library.ucf.edu/cgi/viewcontent.cgi?article=1029&context=jicr>

"From a government standpoint, the current administration is led by President Randall Archer, who took office in January 2025. Archer served as Vice President under President Jaclyn Bennett (2020-2024), who did not seek a second term due to health concerns." (Page 2)

"Responding to Misinformation or Doubt about an MCM Generated by a Prominent Public Figure: Given the ability of powerful, popular figures to reinforce or to undermine public health messages, what steps might health authorities—at either national or local levels—take to reverse the negative effects of BZee's unintended linkage of Tuskegee and Corovax..." (Page 28)

"On July 9, 2026, a week before Corovax was released for distribution in the United States, the power grid at the Grand Coulee Dam in eastern Washington State experienced a catastrophic failure. While the event did not destroy any infrastructure or result in any deaths, it did cause widespread power outages in Washington, Oregon, Idaho, Montana, and British Columbia. Though power was restored within a day of the initial outage, blackouts continued plaguing these areas over the next three weeks." (Page 40)

"The group vigorously debated whether it was appropriate for the President to acknowledge the sacrifice that vaccine recipients had made on behalf of their communities or to console them in their grief over that sacrifice." (Page 64)

"Reports of Corovax side effects began to gain traction. Several parents of children who experienced neurological symptoms after receiving the vaccination sued the federal government and CynBio. The lawsuit was dropped when they learned of compensation funds available through the PREP Act and the National Vaccine Injury Compensation Trust Fund." (Page 75)

The SPARS Pandemic 2025-2028: A Futuristic Scenario for Public Health Risk Communicators PDF

<https://jhspcenterforhealthsecurity.s3.amazonaws.com/spars-pandemic-scenario.pdf>

<https://web.archive.org/web/20210416200147/https://jhspcenterforhealthsecurity.s3.amazonaws.com/spars-pandemic-scenario.pdf>

"Experts predicted a coronavirus pandemic years ago. Now it's playing out before our eyes"

<https://www.cnn.com/2020/09/08/health/coronavirus-pandemic-training-scenario/index.html>

<https://archive.ph/Qa4Cl>

"The Dark Winter exercise ended on the second day of the simulation after three long sessions—and purposely without resolution. But then, the exercise’s goal was not to predict the future but to dramatize the issues faced by the federal government during a nationwide health crisis. In this it masterfully succeeded, showing that what begins as a localized disease outbreak (of smallpox appearing in Oklahoma City and then in two other densely populated urban areas) can quickly become a crisis that envelopes the entire nation and the world: State borders become chokepoints crowded with those fleeing the disease, Canada and Mexico close their borders with the United States, and foreign nations restrict the travel of American citizens. There is no worst-case scenario, with the collapse of American democracy, but democratic institutions are severely tested and strained. After Dark Winter was concluded, the participants drew clear lessons from the exercise, focusing on the federal government’s lack of preparation for a public health crisis."

"America’s Pandemic War Games Don’t End Well"

<https://foreignpolicy.com/2020/04/01/coronavirus-pandemic-war-games-simulation-dark-winter/>

<https://archive.ph/3Jc5K>

"The scenario involves an outbreak of the fictional "SPARS coronavirus," first detected in a US city in the year 2025. Over 3 years, the virus spreads to every state and more than 40 countries, with a fatality rate that depends on local health capacity. An existing drug is repurposed to treat the disease, as federal officials work with the pharmaceutical industry to develop a vaccine. A national vaccination campaign is part of the exercise, which also includes a strain on the health system from patients seeking treatment for serious complications. The exercise walks participants through risk communications, rumor control, interagency message coordination and consistency, issue management, proactive and reactive media relations, cultural competency, and ethical concerns. It is available in a 76-page publication on the center's website."

<https://www.cidrap.umn.edu/news-perspective/2017/10/news-scan-oct-23-2017>

<https://archive.ph/zlZAc>

"The narrative follows the phases of an unfolding public health emergency, in this case the outbreak of a naturally occurring infectious disease, and points out potential communications challenges. It includes nineteen chapters that are divided into two sections: "Response" and "Recovery." Each chapter covers a stage in the unfolding of a public health crisis, and concludes with a critical communication dilemma and questions that users are encouraged to consider in order to improve emergency response and communication to the public during crises."

<https://www.hsd.org/c/pandemic-communications-are-you-ready/>

<https://archive.ph/YYTZy>

November 13, 2017

Dr. Anthony Fauci, director of the National Institute of Allergy and Infectious Diseases, joined other health experts and scientist in a forum on pandemic preparedness and response. They talked about the health and emergency system’s ability to handle such an event as well as the global community’s capacity to respond as well.

<https://www.c-span.org/video/?437187-1/johns-hopkins-forum-explores-pandemic-preparedness-response>

<https://web.archive.org/web/20190116032418/https://www.c-span.org/video/?437187-1/johns-hopkins-forum-explores-pandemic-preparedness-response>

December 19, 2017

NIH Lifts Funding Pause on Gain-of-Function Research

<https://www.nih.gov/about-nih/who-we-are/nih-director/statements/nih-lifts-funding-pause-gain-function-research>

<https://archive.ph/gfD59>

<https://grants.nih.gov/grants/guide/notice-files/NOT-OD-17-071.html>

<https://archive.ph/RNUxD>

2018

According to Dr. Ah Kahn Syed's research, Moderna holds a patent for a coronavirus sequence later found in SARS-CoV-2, which is a statistical impossibility.

<https://arkmedic.substack.com/p/how-to-blast-your-way-to-the-truth>

<https://archive.ph/uFnYn>

February 13, 2018

Director of National Intelligence Dan Coats: "The increase in frequency and diversity of reported disease outbreaks—such as dengue and Zika—probably will continue through 2018, including the potential for a severe global health emergency that could lead to major economic and societal disruptions, strain governmental and international resources, and increase calls on the United States for support. A novel strain of a virulent microbe that is easily transmissible between humans continues to be a major threat, with pathogens such as H5N1 and H7N9 influenza and Middle East Respiratory Syndrome Coronavirus having pandemic potential if they were to acquire efficient human-to-human transmissibility."

<https://www.dni.gov/files/documents/Newsroom/Testimonies/2018-ATA---Unclassified-SSCI.pdf>

<https://web.archive.org/web/20220105233659/https://www.dni.gov/files/documents/Newsroom/Testimonies/2018-ATA---Unclassified-SSCI.pdf>

May 7, 2018

Luciana Borio, NSC director of medical and biodefense preparedness, states, "The threat of pandemic flu is the number one health security concern. Are we ready to respond? I fear the answer is no."

<https://www.washingtonpost.com/news/to-your-health/wp/2018/05/10/top-white-house-official-in-charge-of-pandemic-response-exits-abruptly/>

<https://archive.ph/N5ZIR>

"This week, the administration released a list of \$15 billion in spending cuts it wants Congress to approve. Among the targets is \$252 million in unused funds remaining from the 2014-2015 Ebola epidemic in West Africa that killed more than 11,000 people, far exceeding the combined total cases reported in about 20 previous outbreaks since the 1970s."

Top White House official in charge of pandemic response exits abruptly

<https://www.washingtonpost.com/news/to-your-health/wp/2018/05/10/top-white-house-official-in-charge-of-pandemic-response-exits-abruptly/>

<https://archive.ph/N5ZIR>

May 15, 2018

Congressmen Gerald Connolly (D-VA) and Dr. Ami Bera (D-CA) write to John Bolton, Assistant to the President for National Security Affairs and head of the National Security Council, "to express the deep concerns with several recent actions the White House has taken to downgrade the importance of global health security. We fear these recent decisions will leave the United States vulnerable to pandemics and commit us to a strategy of triage should one occur."

https://connolly.house.gov/uploadedfiles/connolly_bera_letter_to_nsa_john_bolton_on_global_health_security.pdf

https://web.archive.org/web/20180618164854/https://connolly.house.gov/uploadedfiles/connolly_bera_letter_to_nsa_john_bolton_on_global_health_security.pdf

May 18, 2018

Senator Sherrod Brown of Ohio sends a letter to President Trump: "In our globalized world, where diseases are never more than a plane ride away, we must do all we can to prepare for the next, inevitable outbreak and keep Americans safe from disease. I urge you to act swiftly in reaffirming your commitment to global health security by taking immediate action to designate senior level NSC personnel to focus on global health security, supporting adequate and appropriate funding for global health security initiatives, and leading the way in preparing for the next pandemic threat."

<https://www.justsecurity.org/wp-content/uploads/2020/04/sherrod-brown-letter-president-trump-WH-Global-Health-Security-5.18.18.pdf>

<https://web.archive.org/web/20200416163000/https://www.justsecurity.org/wp-content/uploads/2020/04/sherrod-brown-letter-president-trump-WH-Global-Health-Security-5.18.18.pdf>

September 18, 2018

President Trump issues Presidential Memorandum and National Biodefense Strategy toward a comprehensive, coordinated approach to biological scenarios

<https://web.archive.org/web/20210116233413/https://www.whitehouse.gov/presidential-actions/presidential-memorandum-support-national-biodefense/>

<https://web.archive.org/web/20210116233413/https://www.whitehouse.gov/presidential-actions/presidential-memorandum-support-national-biodefense/>

September 19, 2018

Exclusive: With more immigrant children in detention, HHS cuts funds for other programs — like cancer research

<https://www.yahoo.com/news/exclusive-immigrant-children-detention-hhs-cuts-funds-programs-like-cancer-research-230259583.html>

<https://archive.ph/aYD5f>

November 13, 2018

FBI documents SARS outbreak

"Report: FBI warned of Chinese researchers transporting disease samples in US before coronavirus"

<https://americanmilitarynews.com/2020/03/report-fbi-warned-of-chinese-researchers-transporting-disease-samples-in-us-before-coronavirus/>

<https://archive.ph/dsLFb>

"“Inspection of the writing on the vials and the stated recipient led inspection personnel to believe the materials contained within the vials may be viable Middle East Respiratory Syndrome (MERS) and Severe Acute Respiratory Syndrome (SARS) materials,” says an unclassified FBI tactical intelligence report obtained by Yahoo News."

<https://news.yahoo.com/suspected-sars-virus-and-flu-found-in-luggage-fbi-report-describes-chinas-biosecurity-risk-144526820.html>

<https://archive.ph/aX5e2>

<https://politicalmoonshine.com/2021/09/03/flatten-the-curve-forever/>

<https://archive.ph/XF5IJ>

2019

"73 preexisting US patent filings for SARS-CoV-2 before 27 Dec 19. U.S. patent law & filings evidence 73 existing patents for SARS-CoV-2 [gene sequence] on file at the US Patent Office before the initial outbreak; SARS-CoV-2 has been in the public domain for over 2 decades & there's nothing "novel" [new] about it"

<https://politicalmoonshine.com/2021/07/24/covid-19-public-crisis-or-opportunistic-marketing-campaign-the-most-important-article-to-date/>

<https://archive.ph/UNVfo>

January 29, 2019

Office of the Director of National Intelligence: "We assess that the United States and the world will remain vulnerable to the next flu pandemic or large-scale outbreak of a contagious disease that could lead to massive rates of death and disability, severely affect the world economy, strain international resources, and increase calls on the United States for support."

<https://www.dni.gov/files/ODNI/documents/2019-ATA-SFR---SSCI.pdf>

<https://web.archive.org/web/20190129163914/https://www.dni.gov/files/ODNI/documents/2019-ATA-SFR---SSCI.pdf>

April 2019

HHS Secretary Azar: "The thing that people ask what keeps you most up at night in the biodefense world, pandemic flu, of course. I think everyone in this room probably shares that concern, and working with Secretary Leavitt, President Bush and the Congress to create the pandemic flu preparedness work that we did that really helped rejuvenate a domestic annual flu vaccine capability here in the United States revolutionized, we're not there yet, but revolutionized our capabilities and capacities around flu production in the U.S., to minimize shortages so we hopefully never go through what we did in 04 on the Chiron shortage, and then [sic] now we've got capacity, but we still need to improve our speed of production of pan flu vaccine and our capacities."

<https://www.phe.gov/Preparedness/biodefense-strategy/Pages/azar-transcript.aspx>

<https://archive.ph/dfDRZ>

June 24, 2019

Pandemic and All-Hazards Preparedness and Advancing Innovation Act signed into law, reauthorizing prior pandemic response programs and enhancing pandemic preparedness

<https://www.phe.gov/Preparedness/legal/pahpa/Pages/pahpaia.aspx>

<https://archive.ph/O1XuO>

July 2019

CDC sends a "cease and desist order" to the top-secret laboratory of Fort Detrick, run by the US military, which was researching lethal microbes, due to fears that pathogens could leak as the lab did not have "sufficient systems in place to decontaminate wastewater"

https://www.fredericknewspost.com/news/health/fort-detrick-lab-shut-down-after-failed-safety-inspection-all/article_767f3459-59c2-510f-9067-bb215db4396d.html

<https://archive.ph/o6vh8>

"Several months before the coronavirus pandemic began, the Trump administration eliminated a key American public health position in Beijing intended to help detect disease outbreaks in China, Reuters has learned."

U.S. axed CDC expert job in China months before virus outbreak

<https://www.reuters.com/article/us-health-coronavirus-china-cdc-exclusiv/exclusive-u-s-axed-cdc-expert-job-in-china-months-before-virus-outbreak-idUSKBN21910S>

<https://archive.ph/cj25A>

July 11, 2019

"Two people have died and 18 others have been hospitalized after a "respiratory outbreak" at a Virginia retirement community, according to officials. The Fairfax County Department of Health said that 54 individuals had become ill with "respiratory symptoms ranging from upper respiratory symptoms (cough) to pneumonia" in the last 11 days at Greenspring Retirement Community in Springfield."

'Respiratory outbreak' being investigated at retirement community after 54 residents fall ill

<https://abcnews.go.com/US/respiratory-outbreak-investigated-retirement-community-54-residents-fall/story?id=64275865>

<https://archive.ph/rTSSm>

August 2019

CDC closes Fort Detrick

<https://wjla.com/news/local/cdc-shut-down-army-germ-lab-health-concerns>

<https://archive.ph/I8mow>

September 2019

"The United States is unprepared to deliver a sufficient number of vaccine doses quickly enough to stop the rapid initial spread of a pandemic virus," the CEA reports. "Pandemic influenza is a low-probability but high-cost problem that should not be ignored. The current influenza vaccine manufacturing infrastructure in the U.S. is dependent on egg-based production that is too slow to produce adequate doses of vaccines for unexpected pandemic outbreaks and may impair vaccine efficacy. This could lead to tremendous, avoidable costs."

The Council of Economic Advisors 2019: Mitigating the Impact of Pandemic Influenza through Vaccine Innovation

<https://www.whitehouse.gov/wp-content/uploads/2019/09/Mitigating-the-Impact-of-Pandemic-Influenza-through-Vaccine-Innovation.pdf>

<https://web.archive.org/web/20210120020641/https://www.whitehouse.gov/wp-content/uploads/2019/09/Mitigating-the-Impact-of-Pandemic-Influenza-through-Vaccine-Innovation.pdf>

The terms VerifyWiki, Verify Wiki, and VerifyWiki.org may be used interchangeably on this website, <https://VerifyWiki.org>, to refer to <https://VerifyWiki.org>.

1 Source. Document. Archive. *Share.*

2 Additional Resources

- Table of Contents
- Download Archived Sources
- Follow VerifyWiki on Gab: <https://gab.com/VerifyWiki>

3 Recent Changes