

DNA/RNA-Based Vaccine Safety & Sovereignty Act: Prohibiting the Use of DNA/RNA Products Utilized as Vaccines in Humans, Animals, & Produce

Title and Purpose

This Act shall be known as the “[YOUR STATE] DNA/RNA-Based Vaccine Safety and Sovereignty Act.” Its purpose is to protect the health, safety, and autonomy of [YOUR STATE] by prohibiting the use, sale, and distribution of DNA/RNA-based vaccines in humans, animals, and agricultural produce within the state, even during declared emergencies.

Legislative Intent and Justification

Recognizing the significant risks associated with these technologies—including adverse health effects, insufficient long-term safety data, and potential environmental impacts—this legislation ensures robust protections regardless of circumstances that might otherwise permit regulatory shortcuts or diminished oversight during public health emergencies.

By addressing these concerns and upholding the principles of informed consent, transparency, and scientific integrity, this Act affirms [YOUR STATE]’s commitment to safeguarding its citizens, animals, and agricultural systems from untested or potentially hazardous pharmaceutical interventions.

Definition of DNA/RNA-Based Vaccines

For the purposes of this bill, “DNA/RNA-based vaccines” refers to all products that intend to function by utilizing, modifying, or transferring genetic material to induce an immune response. This includes gene-based vaccines developed using messenger ribonucleic acid (mRNA) technology, modified messenger ribonucleic acid (modRNA) technology, self-amplifying messenger ribonucleic acid (saRNA) technology, or deoxyribonucleic acid (DNA) technology.

Additionally, the definition encompasses human gene therapy products that mediate their effects by transcription or translation of transferred genetic material or by specifically altering human genetic sequences. These products include nucleic acids such as plasmids and in vitro transcribed ribonucleic acid (RNA); genetically modified microorganisms such as viruses, bacteria, and fungi; engineered site-specific nucleases used for human genome editing; and ex vivo genetically modified human cells.

By defining DNA/RNA-based vaccines in this manner, the bill ensures that all forms of genetic material-based immunization and gene therapy approaches—including both direct injections of genetic material and the use of genetically modified carriers—fall under its jurisdiction.

Enforcement and Penalties

Any individual, entity, corporation, government agency, or organization that manufactures, distributes, administers, or facilitates the sale of DNA/RNA-based vaccines in violation of this Act shall be subject to civil and criminal penalties.

A fine of no less than \$50,000 per violation shall be imposed for each instance of unauthorized production, sale, or administration of DNA/RNA-based vaccines within the state, with each act of distribution or administration to a separate individual, animal, or agricultural product constituting a separate violation.

Additionally, any person or entity knowingly and willfully violating this Act shall be guilty of a felony punishable by a fine of up to \$250,000 and/or imprisonment for a term not to exceed 10 years.

Legal Authority and Enforcement Mechanisms

The Attorney General of [YOUR STATE] and any duly designated law enforcement agency shall have the authority to investigate and prosecute violations, bring civil actions to enjoin continued offenses, and seek restitution for affected individuals, businesses, or agricultural entities.

Private Right of Action

Furthermore, any resident of [YOUR STATE] who is subjected to the administration of DNA/RNA-based vaccines in violation of this Act may bring a private cause of action against responsible parties to seek compensatory and punitive damages, including attorneys' fees and court costs.

Whistleblower Protections and Incentives

Whistleblowers who report violations shall be protected from retaliation and may be eligible for a reward of up to 30% of collected fines if their information leads to a successful enforcement action.

Legal Framework for Implementation

The following provisions establish the legal framework necessary to enact and enforce these protections:

Whereas, substantial evidence reveals that DNA/RNA-based injections are ineffective at preventing infection, transmission, severe illness, hospitalization, or death, with additional concerns over rapidly waning immunity and heightened risks associated with their use.

1. Effectiveness

a. Infection

- ['Alarming Antibody Evasion Properties'—New COVID Subvariants Evade mRNA Vaccine-Induced Antibodies: Journal 'Cell'](#)
 - Wang Q, Iketani S, Li Z, et al. Alarming antibody evasion properties of rising SARS-CoV-2 BQ and XBB subvariants. *Cell*. 2023;186(2):279-286.e8. doi:10.1016/j.cell.2022.12.018
- [Pfizer COVID Jab Has 'No Significant Effect' Against Infection or Transmission: Journal 'BMC Medicine'](#)
 - Althaus T, Overton CE, Devaux I, et al. How effective is the BNT162b2 mRNA vaccine against SARS-CoV-2 transmission and infection? A national programme analysis in Monaco, July 2021 to September 2022. *BMC Med*. 2024;22(1):227. Published 2024 Jun 5. doi:10.1186/s12916-024-03444-6
- [2 Doses of Pfizer COVID-19 Jab Only 3% Effective in Children, 'Inadequate to Provide Protection Against' New Variants: Journal 'Immunology Letters'](#)
 - Rodrigues CO, Spinardi J, Rosa RG, et al. Real-world effectiveness of original BNT162b2 mRNA COVID-19 against symptomatic Omicron infection among children 5-11 years of age in Brazil: A prospective test-negative design study. *Immunol Lett*. 2024;269:106903. doi:10.1016/j.imlet.2024.106903
- [4th Vaccine Booster Less than 2% Effective Against COVID After Just 4 Months, While 'Recent Previous Infection Provided More Sustained Protection': 9,560-Patient Study in 'The Lancet'](#)
 - Kirwan PD, Hall VJ, Foulkes S, et al. Effect of second booster vaccinations and prior infection against SARS-CoV-2 in the UK SIREN healthcare worker cohort. *Lancet Reg Health Eur*. 2023;36:100809. Published 2023 Dec 14. doi:10.1016/j.lanepe.2023.100809
- [Higher COVID-19 Infection Rates Among Vaccinated Aged 65+: Journal 'Spatial and Spatio-Temporal Epidemiology'](#)
 - Lei J, MacNab Y. Bayesian hierarchical spatiotemporal models for prediction of (under)reporting rates and cases: COVID-19 infection among the older people in the United States during the 2020-2022 pandemic. *Spat Spatiotemporal Epidemiol*. 2024;49:100658. doi:10.1016/j.sste.2024.100658
- ['Patients Develop Severe and Critical COVID-19 Infection Despite Being Vaccinated': Journal 'Bioinformatics'](#)
 - Ramya Sree A, Sethumadhavan K, Pullakanam SPT, Usharani P. Evaluation of CoVid-19 infection among vaccinated and unvaccinated individuals using biochemical

markers. *Bioinformation*. 2024;20(3):223-228. Published 2024 Mar 31. doi:10.6026/973206300200223

- [Natural Infection Provides More Diverse Antibody Protection Than COVID-19 Injections: Harvard, Boston Children's, Massachusetts General, Brigham and Women's Hospitals](#)
 - Tang Y, Boribong BP, Swank ZN, et al. COVID-19 mRNA vaccines induce robust levels of IgG but limited amounts of IgA within the oronasopharynx of young children. Preprint. medRxiv. 2024;2024.04.15.24305767. Published 2024 Apr 16. doi:10.1101/2024.04.15.24305767
- [Natural Infection Provides Superior Immune Protection Compared to COVID Jab: Journal 'Frontiers in Cellular and Infection Microbiology'](#)
 - Conti MG, Piano Mortari E, Nenna R, et al. SARS-CoV-2-specific mucosal immune response in vaccinated versus infected children. *Front Cell Infect Microbiol*. 2024;14:1231697. Published 2024 Mar 27. doi:10.3389/fcimb.2024.1231697
- ['Latest Data Raise Serious Concerns About the Safety and Effectiveness' of COVID Jabs: Journal 'Frontiers in Immunology'](#)
 - Igyártó BZ, Qin Z. The mRNA-LNP vaccines - the good, the bad and the ugly?. *Front Immunol*. 2024;15:1336906. Published 2024 Feb 8. doi:10.3389/fimmu.2024.1336906
- [COVID-Vaccinated Who Receive 4 Doses 'More Likely to Become Infected Than People Who Received Fewer Vaccinations': European Journal of Clinical Investigation](#)
 - Chalupka A, Richter L, Chakeri A, et al. Effectiveness of a fourth SARS-CoV-2 vaccine dose in previously infected individuals from Austria. *Eur J Clin Invest*. 2024;54(3):e14136. doi:10.1111/eci.14136
- [Current COVID Vaccines 'Cannot Induce Immunity in the Mucosal Tissues of the Airways, Which Is the Site of SARS-CoV-2 Entry': Journal 'Nature'](#)
 - Xing Z, Jeyanathan M. A next-generation inhalable dry powder COVID vaccine. *Nature*. 2023;624(7992):532-534. doi:10.1038/d41586-023-03557-7
- [4th Vaccine Booster Less than 2% Effective Against COVID After Just 4 Months, While 'Recent Previous Infection Provided More Sustained Protection': 9,560-Patient Study in 'The Lancet'](#)
 - Kirwan PD, Hall VJ, Foulkes S, et al. Effect of second booster vaccinations and prior infection against SARS-CoV-2 in the UK SIREN healthcare worker cohort. *Lancet Reg Health Eur*. 2023;36:100809. Published 2023 Dec 14. doi:10.1016/j.lanpe.2023.100809
- ['COVID-19 vaccines do not generate sufficient mucosal-type IgA responses despite strong systemic IgG responses to SARS-CoV-2': Journal 'Heliyon'](#)

- Yoshimura M, Sakamoto A, Ozuru R, et al. Insufficient anti-spike RBD IgA responses after triple vaccination with intramuscular mRNA BNT162b2 vaccine against SARS-CoV-2. *Heliyon*. 2023;10(1):e23595. Published 2023 Dec 13. doi:10.1016/j.heliyon.2023.e23595
- [Recurrent Skin Rash, Epigastralgia, and Arthralgia After SARS-CoV-2 mRNA Immunization and Breakthrough Infection: Journal ‘Gastroenterology’](#)
 - Katsube K, Nagai T, Watanabe T. Recurrent Skin Rash, Epigastralgia, and Arthralgia After SARS-CoV-2 mRNA Immunization and Breakthrough Infection. *Gastroenterology*. 2024;167(2):e5-e8. doi:10.1053/j.gastro.2023.12.024
- [COVID-19 mRNA Vaccine Provides Low Protection Against Delta, Omicron Variants BA.1-5, Regardless of Doses or Prior Infection: Journal ‘BMC Medicine’](#)
 - Althaus T, Overton CE, Devaux I, et al. How effective is the BNT162b2 mRNA vaccine against SARS-CoV-2 transmission and infection? A national programme analysis in Monaco, July 2021 to September 2022. *BMC Med*. 2024;22(1):227. Published 2024 Jun 5. doi:10.1186/s12916-024-03444-6
- [‘COVID-19 Vaccines Are Not as Effective or Safe as Advertised’: Journal ‘Public Health in Practice’](#)
 - Lataster R. Anti-science case study: COVID-19 vaccines' effectiveness and safety exaggerated. *Public Health Pract (Oxf)*. 2024;7:100517. Published 2024 May 23. doi:10.1016/j.puhip.2024.100517
- CDC Study Confirms mRNA Jab-Injected Children Without Prior SARS-CoV-2 Infection 159% More Likely to Be Infected, 257% More Likely to Develop Symptomatic COVID-19 Compared to Unvaccinated Children Without Prior Infection: [Oxford Academic’s Journal ‘Pediatric Infectious Diseases Society’](#)
 - Feldstein LR, Ruffin J, Wiegand R, et al. Protection From COVID-19 Vaccination and Prior SARS-CoV-2 Infection Among Children Aged 6 Months-4 Years, United States, September 2022-April 2023. *J Pediatric Infect Dis Soc*. 2025;14(1):piae121. doi:10.1093/jpids/piae121

b. Transmission

- [Breakthrough Infections in Healthcare Workers—1 in 110 After First Dose, 1 in 12 After Second, and 1 in 8 After Booster: Journal ‘Cureus’](#)
 - Chaudhary A, Bansal P, Satija M, et al. Breakthrough COVID-19 Infection Among the General Community, Frontline Workers, and Healthcare Workers During the Second and Third Wave in North India: A Longitudinal Study. *Cureus*. 2024;16(4):e58860. Published 2024 Apr 23. doi:10.7759/cureus.58860
- [Pfizer COVID Jab Has ‘No Significant Effect’ Against Infection or Transmission: Journal ‘BMC Medicine’](#)

- Althaus T, Overton CE, Devaux I, et al. How effective is the BNT162b2 mRNA vaccine against SARS-CoV-2 transmission and infection? A national programme analysis in Monaco, July 2021 to September 2022. *BMC Med.* 2024;22(1):227. Published 2024 Jun 5. doi:10.1186/s12916-024-03444-6
 - [COVID Jab ‘Does Not Reduce the Risk to Transmit SARS-CoV-2 to Others’: Springer’s ‘Advances in Experimental Medicine and Biology’](#)
 - Kampf G. Does the COVID-19 Vaccination Reduce the Risk to Transmit SARS-CoV-2 to Others?. *Adv Exp Med Biol.* 2024;1457:247-264. doi:10.1007/978-3-031-61939-7_14
 - [‘Latest Data Raise Serious Concerns About the Safety and Effectiveness’ of COVID Jabs: Journal ‘Frontiers in Immunology’](#)
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 - [COVID Vaccine Doesn’t Decrease Contagious Period for Children: ‘JAMA Pediatrics’](#)
 - Donzelli A, Berrino F. Duration of SARS-CoV-2 Culturable Virus Shedding in Children by Vaccination Status. *JAMA Pediatr.* 2024;178(4):420-421. doi:10.1001/jamapediatrics.2023.6604
- c. Illness
- [COVID Shot Does Not Protect From Long COVID: Journal ‘Open Forum Infectious Diseases’](#)
 - Swift MD, Breeher LE, Dierkhising R, et al. Association of COVID-19 Vaccination With Risk of Medically Attended Postacute Sequelae of COVID-19 During the Ancestral, Alpha, Delta, and Omicron Variant Eras. *Open Forum Infect Dis.* 2024;11(9):ofae495. Published 2024 Aug 28. doi:10.1093/ofid/ofae495
 - [COVID and Flu Vaccines Do Not Reduce Severe Illness, Hospitalization, or Death: Study Preprint](#)
 - Kirsch S, Marik P, Rogers C, Cosgrove K, Mead MN. A Novel Practical Approach for Directly Assessing COVID-19 Vaccine Efficacy against Hospitalization. *Preprints.* Preprint posted online August 6, 2024. doi:10.20944/preprints202408.0338.v1
- d. Hospitalization
- [156% Increase in COVID Hospitalizations After ‘Mass COVID-19 Vaccination’ Campaign in Iran: ‘Journal of Global Health’](#)
 - Razimoghadam M, Daroudi R, Yaseri M. The effectiveness of COVID-19 vaccination in preventing hospitalisation and mortality: A nationwide cross-sectional study in Iran. *J Glob Health.* 2024;14:05026. Published 2024 Sep 27. doi:10.7189/jogh.14.05026
- e. Waning Immunity
- [Second COVID-19 Booster Ineffective for Elderly: ‘Journal of Medical Virology’](#)

- Carretero D, Giménez E, Albert E, et al. SARS-CoV-2-Spike T-cell response after receiving one or two Wuhan-Hu-1-based mRNA COVID-19 vaccine booster doses in elderly nursing home residents. *J Med Virol.* 2024;96(7):e29790. doi:10.1002/jmv.29790
- [4th Vaccine Booster Less than 2% Effective Against COVID After Just 4 Months, While ‘Recent Previous Infection Provided More Sustained Protection’: 9,560-Patient Study in ‘The Lancet’](#)
 - Kirwan PD, Hall VJ, Foulkes S, et al. Effect of second booster vaccinations and prior infection against SARS-CoV-2 in the UK SIREN healthcare worker cohort. *Lancet Reg Health Eur.* 2023;36:100809. Published 2023 Dec 14. doi:10.1016/j.lanepe.2023.100809
- [COVID-19 Vaccine Immunity Wanes After Three Months: Journal ‘Genomics & Informatics’](#)
 - Lee B, Song H, Apio C, et al. An analysis of the waning effect of COVID-19 vaccinations. *Genomics Inform.* 2023;21(4):e50. doi:10.5808/gi.23088

f. Death

- [COVID Jabbed Face 37% Reduced Life Expectancy and Higher All-Cause Death Risk Compared to Unjabbed: Journal ‘Microorganisms’](#)
 - Alessandria M, Malatesta GM, Berrino F, Donzelli A. A Critical Analysis of All-Cause Deaths during COVID-19 Vaccination in an Italian Province. *Microorganisms.* 2024;12(7):1343. Published 2024 Jun 30. doi:10.3390/microorganisms12071343
- [‘High Likelihood of a Causal Link’—Not Just Correlation—Between COVID Jab and Death: New Peer-Reviewed Study](#)
 - Hulscher N, Alexander PE, Amerling R, et al. Withdrawn: A systematic review of autopsy findings in deaths after COVID-19 vaccination. *Forensic Sci Int.* Published online June 21, 2024. doi:10.1016/j.forsciint.2024.112115
- [3% of COVID-19 Jab Recipients Die: Journal ‘Informatics in Medicine Unlocked’](#)
 - Al-Rousan N, Al-Najjar H. Evaluation of the effects of MERCK, MODERNA, PFIZER/BioNTech, and JANSSEN COVID-19 vaccines on vaccinated people: A metadata analysis. *Inform Med Unlocked.* 2024;49:101564. Published online July 30, 2024. doi:10.1016/j.imu.2024.101564
- [‘More Than 3 Million Excess Deaths Since 2020’: Mainstream Media Finally Admit COVID Jabs ‘May Have Helped Fuel Rise’ in Excess Mortality](#)
 - Saskia Mostert, Marcel Hoogland, Minke Huibers, Gertjan Kaspers - Excess mortality across countries in the Western World since the COVID-19 pandemic: ‘Our World in Data’ estimates of January 2020 to December 2022: *BMJ Public Health.* 2024;2:e000282

- [‘17 Million’ COVID-19 Vaccine Deaths Worldwide: Physicists, Microbiologist for ‘CORRELATION Research in the Public Interest’](#)
 - Rancourt DG, Baudin M, Hickey J, Mercier J. COVID-19 vaccine-associated mortality in the Southern Hemisphere. *CORRELATION Research in the Public Interest*. Report. September 17, 2023. Available at: <https://correlation-canada.org/covid-19-vaccine-associated-mortality-in-the-Southern-Hemisphere/>.
- [‘Autopsy Findings in Cases of Fatal COVID-19 Vaccine-Induced Myocarditis’: Journal ‘ESC Heart Failure’](#)
 - Hulscher N, Hodkinson R, Makis W, McCullough PA. Autopsy findings in cases of fatal COVID-19 vaccine-induced myocarditis. *ESC Heart Fail*. Published online January 14, 2024. doi:10.1002/ehf2.14680
- [80% of Deceased COVID-Infected Patients Are Vaccinated—Only 20% Are Unvaccinated: Journal ‘Antimicrobial Stewardship & Healthcare Epidemiology’](#)
 - Helanne H, Forsblom E, Kainulainen K, Järvinen A, Kortela E. Incidence and outcome of hospital-acquired COVID-19 infections in secondary and tertiary care hospitals in the era of COVID-19 vaccinations. *Antimicrob Steward Healthc Epidemiol*. 2023;3(1):e216. Published 2023 Nov 30. doi:10.1017/ash.2023.489
- [COVID-19 Jab Plays ‘Causal Role’ in Seizure Deaths: Journal ‘Academic Forensic Pathology’](#)
 - Prahlow JA. Deaths Related to New-Onset Seizures After Vaccination. *Acad Forensic Pathol*. Published online November 24, 2024. doi:10.1177/19253621241297029
- [~278,000 Americans May Have Died From the COVID-19 Vaccine by December 2021: Journal ‘Science, Public Health Policy and the Law’](#)
 - Skidmore M. COVID-19 illness and vaccination experiences in social circles affect COVID-19 vaccination decisions. *Sci Public Health Policy Law*. 2023;4:208-226
- [‘COVID-19 Vaccination Uptake in Europe Has Led to Increasing 2022 All-Cause Mortality’: Journal ‘Asian Pacific Journal of Health Sciences’](#)
 - Aarstad J, Kvitastein OA. Is there a link between the 2021 COVID-19 vaccination uptake in Europe and 2022 excess all-cause mortality? *Asian Pac J Health Sci*. 2023;10(1):25-31. doi:10.21276/apjhs.2023.10.1.6
- [Risks of COVID Vaccines and Boosters Outweigh the Benefits in Children, Young Adults, and Older Adults With Low Occupational Risk or Previous Coronavirus Exposure: ‘ResearchGate’ Preprint](#)
 - Pantazatos SP, Seligmann H. COVID vaccination and age-stratified all-cause mortality risk. Preprint. October 2021. doi:10.13140/RG.2.2.28257.43366/1
- [‘Deaths Related to New-Onset Seizures After Vaccination’: Journal ‘Academic Forensic Pathology’](#)

- Prahlow JA. Deaths Related to New-Onset Seizures After Vaccination. *Acad Forensic Pathol*. Published online November 24, 2024. doi:10.1177/19253621241297029

Whereas, substantial evidence indicates that DNA/RNA-based injections are associated with widespread and severe adverse events, including thousands of documented injuries, underreported cases, and significant increases in pharmaceutical-related harm and excess mortality.

2. Adverse Events (AEs)/Hospitalizations/Deaths

- [FDA/Pfizer Safety Data Confirms 1,200+ Diseases Linked to COVID-19 Shot—Texas Judge Denies Agency’s Request for 75 Years to Release Data](#)
 - Pfizer. 5.3.6 Cumulative Analysis of Post-authorization Adverse Event Reports of PF-07302048 (BNT162B2) Received Through 28-Feb-2021. April 30, 2021.
- [Harvard Doctors’ HHS Congressional Report Confirms Hundred-Fold More AEs Than CDC’s VAERS Reports](#)
 - Lazarus R, Klompas M. Electronic Support for Public Health—Vaccine Adverse Event Reporting System (ESP:VAERS). Final Report. Agency for Healthcare Research and Quality (AHRQ); 2011. Grant ID: R18 HS 017045.
- [WHO Data from Nearly 1,000,000 Vaccine Injuries Since 1967 Show Majority from COVID-19 Jab: ‘Journal of Medical Virology’](#)
 - Lee S, Lee K, Park J, et al. Global burden of vaccine-associated hepatobiliary and gastrointestinal adverse drug reactions, 1967-2023: A comprehensive analysis of the international pharmacovigilance database. *J Med Virol*. 2024;96(7):e29792. doi:10.1002/jmv.29792
- [1 in 34 AstraZeneca COVID Jab Recipients Suffer Serious Adverse Event \(SAE\): European Union Clinical Trial Data](#)
 - European Medicines Agency. Clinical trial results for trial 2020-005226-28. *EU Clinical Trials Register*. Published 23 Nov 2023. Accessed February 13, 2025. <https://www.clinicaltrialsregister.eu/ctr-search/trial/2020-005226-28/results>
- [Country Underreports COVID-19 Jab Injuries by 99%: ‘European Journal of Clinical Investigation’](#)
 - Fürst T, Šourek P, Krátká Z, Janošek J. Batch-dependent safety of COVID-19 vaccines in the Czech Republic and comparison with data from Denmark. *Eur J Clin Invest*. 2024;54(10):e14271. doi:10.1111/eci.14271
- [U.S. Gov’t Needs \\$25 Million For Child and Adult Vaccine Injuries](#)
- [‘Latest Data Raise Serious Concerns About the Safety and Effectiveness’ of COVID Jabs: Journal ‘Frontiers in Immunology’](#)
 - Igyártó BZ, Qin Z. The mRNA-LNP vaccines - the good, the bad and the ugly?. *Front Immunol*. 2024;15:1336906. Published 2024 Feb 8. doi:10.3389/fimmu.2024.1336906
- [200% Spike in Pharmaceutical Drug Injuries Between 2020 and 2021 ‘Due to the Massive Inclusion of COVID-19 Vaccine Reports’: Journal ‘Scientific Reports’](#)

- Montes-Grajales D, Garcia-Serna R, Mestres J. Impact of the COVID-19 pandemic on the spontaneous reporting and signal detection of adverse drug events. *Sci Rep.* 2023;13(1):18817. Published 2023 Nov 1. doi:10.1038/s41598-023-46275-w
- i. [1 in 10 COVID-19 Vaccine Recipients Are Injured—But Omitted Data Could Mean Number Is Higher: Journal of the Royal Society of Medicine](#)
 - Tsang RS, Agrawal U, Joy M, et al. Adverse events after first and second doses of COVID-19 vaccination in England: a national vaccine surveillance platform self-controlled case series study. *J R Soc Med.* 2024;117(4):134-148. doi:10.1177/01410768231205430
- j. [106,653 Otolaryngological Adverse Event Following COVID-19 Vaccination: Journal ‘Frontiers in Public Health’](#)
 - Shin J, Shim SR, Lee J, Ryu HS, Kim JY. Otorhinolaryngologic complications after COVID-19 vaccination, vaccine adverse event reporting system (VAERS). *Front Public Health.* 2024;11:1338862. Published 2024 Jan 10. doi:10.3389/fpubh.2023.1338862
- k. [‘Highest Number of Excess Deaths’ in 2021 ‘Year in Which Both Containment Measures and COVID-19 Vaccines Were Used’: ‘British Medical Journal’](#)
 - Mostert S, Hoogland M, Huibers M, Kaspers G. Excess mortality across countries in the Western World since the COVID-19 pandemic: ‘Our World in Data’ estimates of January 2020 to December 2022. *BMJ Public Health.* 2024;2:e000282. doi:10.1136/bmjph-2023-000282
- l. [COVID-19 Injection Doubles Risk of Post-COVID Death After 1 Year: Journal ‘Frontiers’](#)
 - Rodrigues NCP, Andrade MKN. Evaluation of post-COVID mortality risk in cases classified as severe acute respiratory syndrome in Brazil: a longitudinal study for medium and long term. *Front Med (Lausanne).* 2024;11:1495428. Published 2024 Dec 18. doi:10.3389/fmed.2024.1495428

Whereas, numerous health organizations, medical professionals, and international governments have called for an immediate moratorium on mRNA pharmaceutical interventions, citing serious health concerns, documented risks, and the urgent need for comprehensive investigations into their safety and efficacy.

3. Calls for COVID-19 Shot Moratorium

- a. [Southwest Idaho Health District Board Pulls COVID-19 Vaccines from Clinics](#)
- b. Dozens of Countries Demand ‘Immediate Suspension of COVID-19 Modified mRNA Vaccines’: [NORTH Group](#)
- c. [McCullough Foundation, & MIT, Research Triangle Park, Independent Researchers Call for ‘Global Moratorium on the modmRNA-LNP-Based Platform’: Journal ‘International Journal of Vaccine Theory, Practice, and Research’](#)
 - Mead MN, Seneff S, Rose J, Wolfinger R, Hulscher N, McCullough PA. COVID-19 Modified mRNA “Vaccines”: Lessons Learned from Clinical Trials, Mass Vaccination, and the Bio-Pharmaceutical Complex,

Part 2. *Int J Vaccine Theory Pract Res.* 2024;3(2):1275-1286.
doi:10.56098/w66wjg87

- d. [Thousands of Doctors, Hundreds of Political Figures Demand COVID Shots Pulled Off Market, Pledge to Deny Big Pharma Donations: Dr. Mary Talley Bowden with ‘Americans for Health Freedom’](#)
- e. [World Council for Health Demand ‘Regulators & Governments Around the World to Immediately Cease Use of All Experimental COVID-19 Injections’](#)
- f. [Thorp, McCullough, Et Al Call for ‘An Immediate Global Moratorium On the Use of COVID-19 Vaccines’: ‘International Journal of Innovative Research in Medical Science’](#)
 - Rogers C, Thorp JA, Cosgrove K, McCullough PA. COVID-19 Vaccines: A Risk Factor for Cerebral Thrombotic Syndromes. *Int J Innov Res Med Sci.* 2024;9(11):621-627. doi:10.23958/ijirms/vol09-i11/1982
- g. [International ‘Hope Accord’ Demands Immediate Suspension of COVID mRNA Vaccines: Dr. Bret Weinstein Et Al](#)
- h. [‘Doctors for COVID Ethics’ Demand ‘Gene-Based Vaccines Be Withdrawn’ Pending Investigations](#)
- i. [Comprehensive ‘Doctors for COVID Ethics’ Document Explains Systemic Spread, Autoimmune Risks, Toxic Nanoparticles, and Genomic Dangers: Comprehensive Critique of mRNA Vaccine Failures and Regulatory Collapse](#)
- j. [Association of American Physicians & Surgeons Demand ‘Moratorium on COVID-19 Shot Mandates and Genetic Injections’](#)
- k. Over 17,000 International Physicians, Scientists Declare COVID-19 Injections ‘Must End,’ ‘Cause Far More Harm Than Good,’ ‘Provide Zero Benefit Relative to Risk,’ ‘Do Not Reduce’ Infection, Make Individuals ‘More Likely to Become Infected or Have Disease or Even Death’: [COVID Collaborative ‘Global Summit’](#)
- l. [COVID-19 mRNA Vaccines ‘Should Be Removed from the Market and Their Use in Humans Should Be Stopped’: Public Health and Medical Professionals for Transparency in ‘Journal of American Physicians and Surgeons’](#)
 - Oldfield PR, Gutschi LM, McCullough PA, Speicher DJ. Pfizer/BioNTech’s COVID-19 modRNA Vaccines: Dangerous Genetic Mechanism of Action Released Before Sufficient Preclinical Testing. *J Am Phys Surg.* 2024;29(4):118-126.
- m. ‘More Than 81,000 Physicians, Scientists, Researchers, and Concerned Citizens, 240 Elected Government Officials, 17 Professional Public Health and Physician Organizations, 2 State Republican Parties, 17 Republican Party County Committees, and 6 Scientific Studies from Across the World Have Called for the Market Withdrawal of COVID-19 Vaccines’: [Journal ‘Science, Public Health Policy and The Law’](#)
 - Oldfield PR, Gutschi LM, McCullough PA, Speicher DJ. Pfizer/BioNTech’s COVID-19 modRNA Vaccines: Dangerous Genetic Mechanism of Action Released Before Sufficient Preclinical Testing. *J Am Phys Surg.* 2024;29(4):118-126.

Whereas, Florida Surgeon General Joseph Ladapo has publicly advised against the use of mRNA COVID-19 vaccines for 23 million Floridians, citing significant risks including myocarditis, autoimmune disease, negative effectiveness, increased infection risk, persisting spike protein, potential DNA integration, and contamination concerns involving SV40 sequences, which heighten the urgency for precautionary measures to protect public health.

4. Florida Surgeon General Joseph Ladapo Advises Against mRNA COVID-19 Vaccines
 - a. [Florida Surgeon General Advises Against Using mRNA COVID-19 Jabs for 23 Million Floridians, Citing Risk of Myocarditis, POTS, Autoimmune Disease, Negative Effectiveness and Increased Infection Risk, Persisting Spike Protein in Body, DNA Integration, Other ‘Unknown Risk’](#)
 - b. [Florida Surgeon General Calls for Halt in Use of COVID-19 mRNA Vaccines for 23 Million Floridians, Citing DNA Integration Risk](#)
 - c. [Top FDA Heads Admit ‘Risks of Vaccination’ After Florida Surgeon General Call for Halt in Use of COVID-19 mRNA Jabs: Letter in ‘Journal of the American Medical Association’](#)
 - Marks P, Califf R. Is Vaccination Approaching a Dangerous Tipping Point?. *JAMA*. 2024;331(4):283-284. doi:10.1001/jama.2023.27685
 - d. [COVID-19 Vaccines May Pose ‘Unique and Heightened Risk’ of Contaminated DNA Fragment Integration into Human Body: Florida Surgeon General](#)

Whereas, DNA/RNA-based injections lack long-term, double-blind, placebo-controlled, randomized safety studies, with top vaccinologists admitting these vaccines have not been properly tested for safety, further raising concerns about their widespread use.

5. Not Properly Tested: No Long Term, Double Blind, Placebo Controlled, Randomized Safety Studies
 - a. [Top Vaccinologist Admits Vaccines Are Not Properly Tested for Safety: ‘The New England Journal of Medicine’](#)
 - Salmon DA, Orenstein WA, Plotkin SA, Chen RT. Funding Postauthorization Vaccine-Safety Science. *N Engl J Med*. 2024;391(2):102-105. doi:10.1056/NEJMp2402379

Whereas, DNA/RNA-based injections have been found to contain dangerous levels of DNA contamination—exceeding FDA-permitted limits by more than 500 times—including SV40 cancer-linked sequences, with no evidence of proper DNA integration risk assessments conducted, thereby posing significant and unique risks to human health.

6. Contamination
 - a. [516 Times More DNA Contamination in COVID Jab Than FDA Limit—SV40 Cancer Sequence and Risk of Human Genome ‘Integration’: French Study](#)
 - Raoult D. Confirmation of the presence of vaccine DNA in the Pfizer anti-COVID-19 vaccine. *HAL Preprint*. 2024. Available at: <https://hal.science/hal-04778576v1>.
 - b. [Pfizer COVID Jab’s Dangerous DNA Impurities ‘Exceed the Permitted Limit Value’ by ‘More Than 500 Times’: Peer-Reviewed Journal ‘Methods and Protocols’](#)

- König B, Kirchner JO. Methodological Considerations Regarding the Quantification of DNA Impurities in the COVID-19 mRNA Vaccine Comirnaty®. *Methods Protoc.* 2024;7(41). doi:10.3390/mps7030041.
- c. [COVID-19 Vaccines May Pose ‘Unique and Heightened Risk’ of Contaminated DNA Fragment Integration into Human Body: Florida Surgeon General](#)
- d. [FDA Admits No Evidence of DNA Integration Risk Assessments Conducted: Cited by Florida Surgeon General Upon Advising COVID-19 Vaccination Halt](#)
- e. Multiple Reports have Find DNA Contamination in COVID-19 Jabs, Reported Across Multiple Manufacturers, Vaccine Platforms, and Geographic Regions, Far Exceeds Regulatory Thresholds Recommend by European Medicines Agency (EMA) and U.S. Food and Drug Administration (FDA): [Journal ‘Science, Public Health Policy and The Law’](#)
 - Hulscher N, Bowden MT, McCullough PA. Calls for Market Removal of COVID-19 Vaccines Intensify as Risks Far Outweigh Theoretical Benefits. *Sci Public Health Policy Law.* 2025;6:2019-2025.
- f. ‘BioNTech RNA-Based COVID-19 Injections Contain Large Amounts Of Residual DNA Including An SV40 Promoter/Enhancer Sequence’: [Journal ‘Science, Public, Health Policy and The Law’](#)
 - Kämmerer U, Schulz V, Steger K. BioNTech RNA-Based COVID-19 Injections Contain Large Amounts of Residual DNA Including an SV40 Promoter/Enhancer Sequence. *Sci Public Health Policy Law.* 2024;5:2019-2024.

Whereas, the presence of SV40, a cancer-linked sequence, in mRNA COVID-19 vaccines has raised significant safety concerns, with evidence of contamination exceeding FDA limits and warnings from the Florida Surgeon General about its potential risk of integration into the human genome.

7. SV40

- a. [516 Times More DNA Contamination in COVID Jab Than FDA Limit—SV40 Cancer Sequence and Risk of Human Genome ‘Integration’: French Study](#)
 - Raoult D. Confirmation of the presence of vaccine DNA in the Pfizer anti-COVID-19 vaccine. *HAL Preprint.* 2024. Available at: <https://hal.science/hal-04778576v1>.
- b. [Florida Surgeon General Calls for Halt in Use of COVID-19 mRNA Vaccines, Citing SV40 Concerns](#)
- c. [Florida Surgeon General Letter to FDA Cites SV40 Concerns](#)
- d. ‘BioNTech RNA-Based COVID-19 Injections Contain Large Amounts Of Residual DNA Including An SV40 Promoter/Enhancer Sequence’: [Journal ‘Science, Public, Health Policy and The Law’](#)
 - Kämmerer U, Schulz V, Steger K. BioNTech RNA-Based COVID-19 Injections Contain Large Amounts of Residual DNA Including an SV40 Promoter/Enhancer Sequence. *Sci Public Health Policy Law.* 2024;5:2019-2024.

Whereas, DNA/RNA-based injections may pose significant risks of genetic integration, with evidence raising serious concerns about the potential for contaminated DNA fragments and product mRNA to integrate into the human genome, as highlighted by recent data and warnings from the Florida Surgeon General.

8. Genetic (DNA/RNA) Integration

- a. [‘Latest Data Raise Serious Concerns About the Safety and Effectiveness’ of COVID Jabs: Journal ‘Frontiers in Immunology’](#)
 - Igyártó BZ, Qin Z. The mRNA-LNP vaccines - the good, the bad and the ugly?. *Front Immunol.* 2024;15:1336906. Published 2024 Feb 8. doi:10.3389/fimmu.2024.1336906
- b. [COVID-19 Vaccines May Pose ‘Unique and Heightened Risk’ of Contaminated DNA Fragment Integration into Human Body: Florida Surgeon General](#)
- c. ‘Intracellular Reverse Transcription of Pfizer BioNTech COVID-19 mRNA Vaccine BNT162b2 In Vitro in Human Liver Cell Line’: [Journal ‘Current Issues in Molecular Biology’](#)
 - Aldén M, Olofsson Falla F, Yang D, et al. Intracellular Reverse Transcription of Pfizer BioNTech COVID-19 mRNA Vaccine BNT162b2 In Vitro in Human Liver Cell Line. *Curr Issues Mol Biol.* 2022;44(3):1115-1126. Published 2022 Feb 25. doi:10.3390/cimb44030073

Whereas, the ingredients used in DNA/RNA-based injections, including lipid nanoparticles, pseudouridine, SM-102, ALC-0315, PEG, and tromethamine, have been linked to toxicity, carcinogenicity, unintended immune responses, and other harmful effects, with additional concerns regarding pathogenic spike protein persistence and the presence of undeclared toxic chemical elements.

9. Ingredient Toxicity/Carcinogenicity

- a. Lipid Nanotechnology
 - [Moderna Scientists Admit ‘Risks of mRNA Drug and Vaccine Toxicity’: Journal ‘Nature’](#)
 - Bitounis D, Jacquinet E, Rogers MA, Amiji MM. Strategies to reduce the risks of mRNA drug and vaccine toxicity. *Nat Rev Drug Discov.* 2024;23(4):281-300. doi:10.1038/s41573-023-00859-3
- b. Pseudouridine
 - [Pseudouridine ‘Not for Human or Veterinary Diagnostic or Therapeutic Use’: Cayman Chemical Safety Data Sheet](#)
 - [mRNA COVID Jab Ingredient N1-Methyl-Pseudouridine \(m1Ψ\) ‘Stimulated Cancer Growth and Metastasis’: ‘International Journal of Biological Macromolecules’](#)
 - Rubio-Casillas A, Cowley D, Raszek M, Uversky VN, Redwan EM. Review: N1-methyl-pseudouridine (m1Ψ): Friend or foe of cancer? [published correction appears in *Int J Biol Macromol.* 2024 Jun;270(Pt 2):132447. doi: 10.1016/j.ijbiomac.2024.132447.]. *Int J Biol Macromol.* 2024;267(Pt 1):131427. doi:10.1016/j.ijbiomac.2024.131427

- [Roughly 1/3rd of mRNA COVID-19 Vaccine Recipients Experience ‘Unintended Immune Response in the Body’ Caused by ‘Frameshifting’: Cambridge University, Journal ‘Nature’](#)
 - Mulrone TE, Pöyry T, Yam-Puc JC, et al. N¹-methylpseudouridylation of mRNA causes +1 ribosomal frameshifting. *Nature*. 2024;625(7993):189-194. doi:10.1038/s41586-023-06800-3
- c. SM-102
 - [SM-102 ‘Not for Human or Veterinary Diagnostic or Therapeutic Use’: Cayman Chemical Safety Data Sheet](#)
- d. ALC-0315
 - [ALC-0315 ‘Not for Human or Veterinary Diagnostic or Therapeutic Use’: Cayman Chemical Safety Data Sheet](#)
- e. Tromethamine
 - [Tromethamine ‘Not for Human or Veterinary Diagnostic or Therapeutic Use’: Cayman Chemical Safety Data Sheet](#)
- f. PEG
 - [PEG ‘Not for Human or Veterinary Diagnostic or Therapeutic Use’: Cayman Chemical Safety Data Sheet](#)
 - [100% of Animals Exposed to COVID Jab Ingredient ‘PEG’ Suffer Anaphylactic Shock Just 2 Minutes After Injection: Study in Journal ‘Vaccine: X’](#)
 - Barta BA, Radovits T, Dobos AB, et al. Comirnaty-induced cardiopulmonary distress and other symptoms of complement-mediated pseudo-anaphylaxis in a hyperimmune pig model: Causal role of anti-PEG antibodies. *Vaccine X*. 2024;19:100497. Published 2024 May 23. doi:10.1016/j.jvacx.2024.100497
- g. Spike Protein
 - [Research Library of 320 Peer-Reviewed Studies Confirm Spike Protein—Produced in the Body by mRNA COVID Jab—Is Highly Pathogenic: Dr. Martin Wucher Et Al](#)
 - [‘COVID-19 Spike Protein Is Pathogenic, from Both Virus and Vaccine mRNA’: Journal ‘Biomedicines’](#)
 - Parry PI, Lefringhausen A, Turni C, et al. 'Spikeopathy': COVID-19 Spike Protein Is Pathogenic, from Both Virus and Vaccine mRNA. *Biomedicines*. 2023;11(8):2287. Published 2023 Aug 17. doi:10.3390/biomedicines11082287
 - [Spike Protein ‘Possible Primary Contributing Factor to Long COVID’: Journal ‘Cureus’](#)
 - Hulscher N, Procter BC, Wynn C, McCullough PA. Clinical Approach to Post-acute Sequelae After COVID-19 Infection and Vaccination. *Cureus*. 2023;15(11):e49204. Published 2023 Nov 21. doi:10.7759/cureus.49204
 - [Vaccine Spike Protein Found COVID-19 Vaccinated Thalamus, Pons, and Pituitary and Adrenal Glands: Journal ‘Pathology International’](#)

- Mikami S, Ishii M, Yano T, et al. Multifocal meningoencephalitis after vaccination against COVID-19. *Pathol Int.* 2024;74(12):697-703. doi:10.1111/pin.13491
- [Spike Protein in Vaccinated Deceased Heart Tissue—'Response to Vaccination': 'International Journal of Molecular Sciences'](#)
 - Baumeier C, Aleshcheva G, Harms D, et al. Intramyocardial Inflammation after COVID-19 Vaccination: An Endomyocardial Biopsy-Proven Case Series. *Int J Mol Sci.* 2022;23(13):6940. Published 2022 Jun 22. doi:10.3390/ijms23136940
- [Vaccine-Derived Spike Protein Found in Blood Up to 6 Months Post-Vaccination: Journal 'Proteomics Clinical Applications'](#)
 - Brogna C, Cristoni S, Marino G, et al. Detection of recombinant Spike protein in the blood of individuals vaccinated against SARS-CoV-2: Possible molecular mechanisms. *Proteomics Clin Appl.* 2023;17(6):e2300048. doi:10.1002/prca.202300048

h. Other

- ['At Least 55 Undeclared Chemical Elements'—Including Toxic Arsenic, Aluminum, Mercury—in COVID-19 Shots: 'International Journal of Vaccine Theory, Practice, and Research'](#)
 - Diblasi L, Monteverde M, Nonis D, Sangorrín M. At Least 55 Undeclared Chemical Elements Found in COVID-19 Vaccines from AstraZeneca, CanSino, Moderna, Pfizer, Sinopharm, and Sputnik V, with Precise ICP-MS. *Int J Vaccine Theory Pract Res.* 2024;3(2):1367-1384. doi:10.56098/mt1nj52.
- ['mRNA "Vaccine" Biodistribution, Persistence, and Adjuvant Toxicity Library': 57 Studies in Section 3, Page 16](#)

Whereas, approximately one-third of mRNA COVID-19 vaccine recipients experience unintended immune responses caused by a phenomenon known as "frameshifting," as documented by Cambridge University, raising significant concerns about the safety and predictability of these interventions.

10. Frameshifting

- [Roughly 1/3rd of mRNA COVID-19 Vaccine Recipients Experience 'Unintended Immune Response in the Body' Caused by 'Frameshifting': Cambridge University, Journal 'Nature'](#)
 - Mulrone TE, Pöyry T, Yam-Puc JC, et al. N¹-methylpseudouridylation of mRNA causes +1 ribosomal frameshifting. *Nature.* 2024;625(7993):189-194. doi:10.1038/s41586-023-06800-3

Whereas, DNA/RNA-based injections exhibit wide-area biodistribution and bioaccumulation, with spike proteins and mRNA sequences detected in critical organs such as the brain, heart, and endocrine glands, as well as in the blood, placenta, and fetus, raising serious concerns about systemic and long-term effects on human health.

11. Wide-Area Biodistribution/Bioaccumulation

- [Vaccine Spike Protein Found COVID-19 Vaccinated Thalamus, Pons, and Pituitary and Adrenal Glands: Journal 'Pathology International'](#)

- Mikami S, Ishii M, Yano T, et al. Multifocal meningoencephalitis after vaccination against COVID-19. *Pathol Int.* 2024;74(12):697-703. doi:10.1111/pin.13491
- b. [Vaccine Spike Protein Found in Brain, Heart of Deceased COVID-Vaccinated: Journal ‘Vaccines’](#)
 - Mörz M. A Case Report: Multifocal Necrotizing Encephalitis and Myocarditis after BNT162b2 mRNA Vaccination against COVID-19. *Vaccines (Basel).* 2022;10(10):1651. Published 2022 Oct 1. doi:10.3390/vaccines10101651
- c. [Vaccine-Derived Spike Protein Found in Blood Up to 6 Months Post-Vaccination: Journal ‘Proteomics Clinical Applications’](#)
 - Brogna C, Cristoni S, Marino G, et al. Detection of recombinant Spike protein in the blood of individuals vaccinated against SARS-CoV-2: Possible molecular mechanisms. *Proteomics Clin Appl.* 2023;17(6):e2300048. doi:10.1002/prca.202300048
- d. [‘Pervasive Distribution’ of mRNA Body-Wide in COVID-Vaccinated: ‘The Journal of Gene Medicine’](#)
 - Hulscher N, McCullough PA, Marotta DE. Strategic deactivation of mRNA COVID-19 vaccines: New applications for siRNA therapy and RIBOTACs. *J Gene Med.* 2024;26(9):e3733. doi:10.1002/jgm.3733
- e. [COVID-19 Vaccine mRNA May Reach Placenta, Fetus in Pregnant Women: ‘American Journal of Reproductive Immunology’](#)
 - Zhong C, Cohen K, Lin X, Schiller E, Sharma S, Hanna N. COVID-19 Vaccine mRNA Biodistribution: Maternal and Fetal Exposure Risks. *Am J Reprod Immunol.* 2024;92(4):e13934. doi:10.1111/aji.13934
- f. [‘SARS-CoV-2 Spike mRNA Vaccine Sequences Circulate in Blood Up to 28 Days After COVID-19 Vaccination’: Journal ‘AMPIS’](#)
 - Castruita JAS, Schneider UV, Mollerup S, et al. SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days after COVID-19 vaccination. *APMIS.* 2023;131(3):128-132. doi:10.1111/apm.13294
- g. [‘Circulation of mRNA Lipid Nanoparticles Into the Blood’: Journal ‘ACS Nano’](#)
 - Kent SJ, Li S, Amarasena TH, et al. Blood Distribution of SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine in Humans. *ACS Nano.* 2024;18(39):27077-27089. doi:10.1021/acsnano.4c11652
- h. [‘mRNA “Vaccine” Biodistribution, Persistence, and Adjuvant Toxicity Library’: 54 Studies in Section 1, Page 2](#)

Whereas, components of DNA/RNA-based injections, including spike proteins and mRNA sequences, have been shown to persist in the body far longer than initially claimed—up to 245 days in some cases—raising critical concerns about their long-term effects on human health and systemic stability.

12. Persistence of Vaccine Components

- a. [COVID-19 Jab mRNA and Spike Protein Stay in Human Tissue Longer Than Expected—187 Days: Journal ‘British Pharmacological Society’](#)
 - Boros LG, Kyriakopoulos AM, Brogna C, Piscopo M, McCullough PA, Seneff S. Long-lasting, biochemically modified mRNA, and its

frameshifted recombinant spike proteins in human tissues and circulation after COVID-19 vaccination. *Pharmacol Res Perspect.* 2024;12(3):e1218. doi:10.1002/prp2.1218

- b. [COVID Jab Spike Protein Remains in Body ‘Up to 245 Days’—Not a ‘Few Weeks’ as Health Authorities Claimed: Journal ‘MedRxiv’](#)
 - Patterson BK, Yogendra R, Francisco EB, Long E, Pise A, Osgood E, Bream J, Kreimer M, Jeffers D, Beaty C, Vander Heide R, Guevara-Coto J, Mora-Rodríguez RA. Persistence of S1 Spike Protein in CD16+ Monocytes up to 245 Days in SARS-CoV-2 Negative Post COVID-19 Vaccination Individuals with Post-Acute Sequelae of COVID-19 (PASC)-Like Symptoms. *medRxiv.* Published March 24, 2024. doi:10.1101/2024.03.24.24304286.
- c. [‘SARS-CoV-2 Spike mRNA Vaccine Sequences Circulate in Blood Up to 28 Days After COVID-19 Vaccination’: Journal ‘AMPIS’](#)
 - Castruita JAS, Schneider UV, Mollerup S, et al. SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days after COVID-19 vaccination. *APMIS.* 2023;131(3):128-132. doi:10.1111/apm.13294
- d. [‘SARS-CoV-2 Spike mRNA Vaccine Sequences Were Identified in Plasma Up to 28 Days Postvaccination’: Journal ‘ACS Nano’](#)
 - Kent SJ, Li S, Amarasena TH, et al. Blood Distribution of SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine in Humans. *ACS Nano.* 2024;18(39):27077-27089. doi:10.1021/acsnano.4c11652
- e. [‘SARS-CoV-2 mRNA Vaccines Routinely Persist Up to 30 Days from Vaccination and Can Be Detected in the Heart’: Nature’s ‘NPJ Vaccines’](#)
 - Krauson AJ, Casimero FVC, Siddiquee Z, Stone JR. Duration of SARS-CoV-2 mRNA vaccine persistence and factors associated with cardiac involvement in recently vaccinated patients. *NPJ Vaccines.* 2023;8(1):141. Published 2023 Sep 27. doi:10.1038/s41541-023-00742-7
- f. [‘mRNA “Vaccine” Biodistribution, Persistence, and Adjuvant Toxicity Library’](#)

Whereas, DNA/RNA-based injections have been strongly associated with severe cardiovascular and thrombotic events, including myocarditis, pericarditis, blood clots, and cardiomyopathy, with documented increases in adverse event reports and sudden deaths, particularly among young individuals, raising urgent concerns about their safety and widespread use.

13. Heart/Cardiovascular/Thrombotic Events: Myocarditis/Pericarditis/Blood Clots

- a. [Worldwide Study of 130 Million Injuries from 1969 to 2023 Confirms ‘Increase in Pericarditis and Myocarditis Reports Associated With Vaccines’: WHO Data](#)
 - Lee S, Jo H, Lee H, et al. Global estimates on the reports of vaccine-associated myocarditis and pericarditis from 1969 to 2023: Findings with critical reanalysis from the WHO pharmacovigilance database. *J Med Virol.* 2024;96(6):e29693. doi:10.1002/jmv.29693
- b. [‘Survival Rate for Myocarditis Is 80% One Year After Having It and 50% Five years Later’: Cleveland Clinic](#)

- c. [20% of Sudden Deaths in Young People Connected to Myocarditis: Cleveland Clinic](#)
- d. [Heart Disease Occurs ‘Only in the Vaccinated Groups’ in Children: Oxford/Harvard COVID Jab Study](#)
 - Andrews CD, Parker EP, Horne E, et al. OpenSAFELY: Effectiveness of COVID-19 vaccination in children and adolescents. *medRxiv*. Published May 20, 2024. doi:10.1101/2024.05.20.24306810.
- e. [Cardiac Arrest Deaths Spike 1,236% from 2020 to 2023 in U.S. County Following COVID-19 Jab Campaign: Study](#)
 - Hulscher N, Cook MJ, Stricker RB, McCullough PA. Excess Cardiopulmonary Arrest and Mortality After COVID-19 Vaccination in King County, Washington. *J Emerg Med OA*. 2024;2(1):1-11.
- f. [AstraZeneca Admits Its COVID Jab Can ‘Cause’ Blood Clots for First Time in Court Documents](#)
- g. [Man Suffers Skin Cancer, Heart Disease Following COVID-19 Vaccinations: ‘Frontiers in Oncology’ Case Report](#)
 - Nishizawa A, Kawakami M, Kitahara Y. Case report: A case of metastatic BRAFV600-mutated melanoma with heart failure treated with immune checkpoint inhibitors and BRAF/MEK inhibitors. *Front Oncol*. 2024;14:1366532. Published 2024 Mar 11. doi:10.3389/fonc.2024.1366532
- h. [Myocarditis Risk 9x Greater Following 3rd COVID-19 Jab: ‘Journal of Evidence-Based Medicine’](#)
 - Lai D, Lim D, Lu J, Wang H, Huang T, Zhang YD. Risk of myocarditis after three doses of COVID-19 mRNA vaccines in the United States, 2020-2022: A self-controlled case series study. *J Evid Based Med*. 2024;17(1):65-77. doi:10.1111/jebm.12595
- i. [Study of 99 Million COVID-Vaccinated Confirms Increased Risk for Cardiovascular and Neurological Disorders: Journal ‘Vaccine’](#)
 - Faksova K, Walsh D, Jiang Y, et al. COVID-19 vaccines and adverse events of special interest: A multinational Global Vaccine Data Network (GVDN) cohort study of 99 million vaccinated individuals. *Vaccine*. 2024;42(9):2200-2211. doi:10.1016/j.vaccine.2024.01.100
- j. [Woman Dies After Spinal Cord Injury, Heart Attack Following COVID-19 Vaccination: Acute Necrotizing Myelitis \(‘Annals of Medicine & Surgery’ Case Study\)](#)
 - Rezvani M, Mahmoodkhani M, Sourani A, et al. Treatment refractory acute necrotizing myelitis after COVID-19 vaccine injection: a case report. *Ann Med Surg (Lond)*. 2024;86(2):1185-1190. Published 2024 Jan 3. doi:10.1097/MS9.0000000000001662
- k. [Blood Pooling Outside of Spinal Vessels \(Hematoma\) Following COVID-19 Vaccination: Journal ‘Annals of Medicine & Surgery’ Case Report](#)
 - Rezvani M, Sabouri M, Aminmansour B, et al. Spontaneous spinal epidural haematoma following COVID-19 vaccination: a case report. *Ann Med Surg (Lond)*. 2023;86(1):612-619. Published 2023 Dec 8. doi:10.1097/MS9.0000000000001604

- l. [‘Autopsy Findings in Cases of Fatal COVID-19 Vaccine-Induced Myocarditis’: Journal ‘ESC Heart Failure’](#)
 - Hulscher N, Hodkinson R, Makis W, McCullough PA. Autopsy findings in cases of fatal COVID-19 vaccine-induced myocarditis. *ESC Heart Fail*. Published online January 14, 2024. doi:10.1002/ehf2.14680
- m. [Hundreds of Serious Heart Rhythm Disturbances Following COVID Vaccination in U.S.: Journal ‘Heart Rhythm O2’](#)
 - Kumar A, Shariff M, Lee J, et al. Ventricular fibrillation and ventricular tachycardia post-SARS-CoV-2-targeted mRNA/viral vector vaccination. *Heart Rhythm O2*. 2023;4(12):826-828. Published 2023 Nov 2. doi:10.1016/j.hroo.2023.11.001
- n. [COVID-19 Vaccine Induces ‘Broken Heart Syndrome’ \(Cardiomyopathy\): Journal ‘Cureus’](#)
 - Singh B, Manita B, Suman F, et al. A Systematic Review of COVID-19 Vaccine-Induced Takotsubo Cardiomyopathy: A 2023 Update. *Cureus*. 2023;15(12):e50319. Published 2023 Dec 11. doi:10.7759/cureus.50319
- o. [Youth ER Visits, Hospitalizations for ‘Chest Pain’ Double After Vaccination: Peer-Reviewed Publication in ‘Translational Pediatrics’](#)
 - Tan JZ, Zhang DZ, Sundararaghavan S, et al. Chest pain attendances to a Paediatric Emergency Department pre- and post-COVID-19 vaccination. *Transl Pediatr*. 2023;12(11):2010-2019. doi:10.21037/tp-23-230
- p. [Serious Cardiovascular, Respiratory, Immune, Digestive, Nervous System Conditions ‘Are Associated with Primary Vaccination Using COVID-19 mRNA Vaccines’: Peer-Reviewed Journal ‘Vaccine: X’](#)
 - Dorajoo SR, Tan HX, Teo CHD, et al. Nationwide safety surveillance of COVID-19 mRNA vaccines following primary series and first booster vaccination in Singapore. *Vaccine X*. 2023;15:100419. Published 2023 Dec 2. doi:10.1016/j.jvax.2023.100419
- q. [‘Fatal Myocarditis following COVID-19 mRNA Immunization’: Journal ‘Vaccines’](#)
 - Sousa PMB, Silva EA, Campos MAG, Lages JS, Corrêa RDGCF, Silva GEB. Fatal Myocarditis following COVID-19 mRNA Immunization: A Case Report and Differential Diagnosis Review. *Vaccines (Basel)*. 2024;12(2):194. Published 2024 Feb 13. doi:10.3390/vaccines12020194
- r. [‘Intramyocardial Inflammation after COVID-19 Vaccination’: ‘International Journal of Molecular Sciences’](#)
 - Baumeier C, Aleshcheva G, Harms D, et al. Intramyocardial Inflammation after COVID-19 Vaccination: An Endomyocardial Biopsy-Proven Case Series. *Int J Mol Sci*. 2022;23(13):6940. Published 2022 Jun 22. doi:10.3390/ijms23136940
- s. [‘SARS-CoV-2 Spike mRNA Vaccine Sequences Circulate in Blood Up to 28 Days After COVID-19 Vaccination’: Journal ‘AMPIS’](#)
 - Castruita JAS, Schneider UV, Mollerup S, et al. SARS-CoV-2 spike mRNA vaccine sequences circulate in blood up to 28 days after COVID-19 vaccination. *APMIS*. 2023;131(3):128-132. doi:10.1111/apm.13294

- t. [‘SARS-CoV-2 Spike mRNA Vaccine Sequences Were Identified in Plasma Up to 28 Days Postvaccination’: Journal ‘ACS Nano’](#)
- Kent SJ, Li S, Amarasena TH, et al. Blood Distribution of SARS-CoV-2 Lipid Nanoparticle mRNA Vaccine in Humans. *ACS Nano*. 2024;18(39):27077-27089. doi:10.1021/acsnano.4c11652
- u. [‘SARS-CoV-2 mRNA Vaccines Routinely Persist Up to 30 Days from Vaccination and Can Be Detected in the Heart’: Nature’s ‘NPJ Vaccines’](#)
- Krauson AJ, Casimero FVC, Siddiquee Z, Stone JR. Duration of SARS-CoV-2 mRNA vaccine persistence and factors associated with cardiac involvement in recently vaccinated patients. *NPJ Vaccines*. 2023;8(1):141. Published 2023 Sep 27. doi:10.1038/s41541-023-00742-7
- v. [SARS-CoV2 mRNA Vaccine Intravenous Administration Induces Myocarditis in Chronic Inflammation: Journal ‘PLOS ONE’](#)
- Jeon HE, Lee S, Lee J, et al. SARS-CoV2 mRNA vaccine intravenous administration induces myocarditis in chronic inflammation. *PLoS One*. 2024;19(10):e0311726. Published 2024 Oct 10. doi:10.1371/journal.pone.0311726
- w. [Pfizer, Moderna COVID-19 Shots ‘Induce Specific Dysfunctions That Correlate Pathophysiologically to Cardiomyopathy’: Journal ‘British Pharmacological Society’](#)
- Schreckenber R, Woitasky N, Itani N, Czech L, Ferdinandy P, Schulz R. Cardiac side effects of RNA-based SARS-CoV-2 vaccines: Hidden cardiotoxic effects of mRNA-1273 and BNT162b2 on ventricular myocyte function and structure. *Br J Pharmacol*. 2024;181(3):345-361. doi:10.1111/bph.16262
- x. [‘COVID-19 Vaccines: A Risk Factor for Cerebral Thrombotic Syndromes’: ‘International Journal of Innovative Research in Medical Science’](#)
- Rogers C, Thorp JA, Cosgrove K, McCullough PA. COVID-19 Vaccines: A Risk Factor for Cerebral Thrombotic Syndromes. *Int J Innov Res Med Sci*. 2024;9(11). doi:10.23958/ijirms/vol09-i11/1982.
- y. [‘Vaccine-Induced Immune Thrombotic Thrombocytopenia Post COVID-19 Booster Vaccination’—Study Advises Against Vaccination in Those <50 Years Who Haven’t Received a Previous Dose: Journal ‘Research and Practice in Thrombosis and Hemostasis’](#)
- Mendes-de-Almeida DP; Brazilian VITT Investigative Collaboration Group, Mouta Nunes de Oliveira P, et al. Vaccine-induced immune thrombotic thrombocytopenia post COVID-19 booster vaccination in Brazil: a case series. *Res Pract Thromb Haemost*. 2023;7(8):102243. Published 2023 Oct 31. doi:10.1016/j.rpth.2023.102243
- z. [Superior Mesenteric Vein Thrombosis Due to COVID-19 Vaccination: ‘Journal of Medical Case Reports’](#)
- Suto K, Saito A, Mori K, Yoshida A, Sata N. Superior mesenteric vein thrombosis due to COVID-19 vaccination: a case report. *J Med Case Rep*. 2024;18(1):23. Published 2024 Jan 11. doi:10.1186/s13256-023-04320-2

- aa. [Acute Myocarditis Following COVID-19 mRNA Vaccination: Journal 'Radiology Case Reports'](#)
- Yeo SZJ, Ho CL. COVID-19 mRNA vaccine-related myocarditis: A PRISMA systematic review, imaging approach and differential diagnoses. *Radiol Case Rep.* 2023;19(3):1008-1019. Published 2023 Dec 22. doi:10.1016/j.radcr.2023.11.070
- bb. [CDC VAERS: Myocarditis Reports in 2021 After COVID-19 Vaccination Were 223x Higher Than 30-Year Vaccine Average, Marking a 2,500% Increase: Journal 'Therapeutic Advances in Drug Safety'](#)
- Rose J, Hulscher N, McCullough PA. Determinants of COVID-19 vaccine-induced myocarditis. *Ther Adv Drug Saf.* 2024;15:20420986241226566. Published 2024 Jan 27. doi:10.1177/20420986241226566
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- hh. ['COVID-19 mRNA Vaccination-Induced Myopericarditis in an Otherwise Healthy Young Male': Journal 'Cureus'](#)
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- ll. [‘Persistently High Platelet Factor 4 Levels in an Adolescent with Recurrent Late Thrombotic Complications after SARS-CoV-2 mRNA Vaccination’: Journal ‘Hematology Reports’](#)
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Whereas, DNA/RNA-based injections have been linked to severe lung and respiratory complications, including increased risks of asthma, acute respiratory distress syndrome, pulmonary fibrosis exacerbation, and systemic respiratory disorders, highlighting significant concerns about their impact on respiratory health.

14. Lung/Pulmonary/Respiratory

- a. [Children Who Receive COVID-19 Jab Nearly Twice as Likely to Develop Asthma: Journal ‘Infection’](#)

- Yang CY, Shih YH, Lung CC. The association between COVID-19 vaccine/infection and new-onset asthma in children - based on the global TriNetX database. *Infection*. Published online June 21, 2024. doi:10.1007/s15010-024-02329-3
- b. [Serious Cardiovascular, Respiratory, Immune, Digestive, Nervous System Conditions ‘Are Associated with Primary Vaccination Using COVID-19 mRNA Vaccines’: Peer-Reviewed Journal ‘Vaccine: X’](#)
 - Dorajoo SR, Tan HX, Teo CHD, et al. Nationwide safety surveillance of COVID-19 mRNA vaccines following primary series and first booster vaccination in Singapore. *Vaccine X*. 2023;15:100419. Published 2023 Dec 2. doi:10.1016/j.jvacx.2023.100419
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Whereas, DNA/RNA-based injections have been implicated in endocrine disruptions, including the occurrence of abnormal blood glucose levels, raising concerns about their effects on metabolic and hormonal health.

15. Endocrine

- a. [COVID-19 Vaccine ‘Appears to Be the Cause’ of ‘Abnormal Blood Glucose Level’: Letter in Journal ‘Advanced Biological Research’](#)
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Whereas, DNA/RNA-based injections have been associated with significant pediatric risks, including increased disease prevalence in infants, heightened rates of heart disease, anxiety, depression, and adverse neurological effects in children, as well as alarming impacts on offspring development, raising profound concerns about their safety in vulnerable populations.

16. Pediatric

- a. [More Vaccinations Means ‘Exponentially’ More Disease in Infants: ‘International Journal of Vaccine Theory, Practice, and Research’](#)
 - Jablonowski K, Hooker B. Adverse Outcomes Are Increased with Exposure to Added Combinations of Infant Vaccines. *Int J Vaccine Theory Pract Res*. 2024;3(2):1103-1111. doi:10.56098/xfzfk650.
- b. [More Than 4 in 10 Children Experience Anxiety, Depression from Mandated Pandemic Lockdowns, School Closures: Journal ‘Cureus’](#)
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- c. [Heart Disease Occurs ‘Only in the Vaccinated Groups’ in Children: Oxford/Harvard COVID Jab Study](#)
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- e. [COVID Vaccine Doesn’t Decrease Contagious Period for Children: ‘JAMA Pediatrics’](#)
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- h. [‘An Unusual Presentation of Erythema Multiforme Following the Administration of Pfizer-BioNTech COVID-19 mRNA Vaccine in a Pediatric Patient’: Journal ‘Cureus’](#)

- Alghamdi Y, Abdulghani F, Huwait HF, Abdulghani M, Samarkandy SJ. An Unusual Presentation of Erythema Multiforme Following the Administration of Pfizer-BioNTech COVID-19 mRNA Vaccine in a Pediatric Patient. *Cureus*. 2024;16(4):e58450. Published 2024 Apr 17. doi:10.7759/cureus.58450
- i. CDC Study Confirms mRNA Jab-Injected Children Without Prior SARS-CoV-2 Infection 159% More Likely to Be Infected, 257% More Likely to Develop Symptomatic COVID-19 Compared to Unvaccinated Children Without Prior Infection: [Oxford Academic's Journal 'Pediatric Infectious Diseases Society'](#)
 - Feldstein LR, Ruffin J, Wiegand R, et al. Protection From COVID-19 Vaccination and Prior SARS-CoV-2 Infection Among Children Aged 6 Months-4 Years, United States, September 2022-April 2023. *J Pediatric Infect Dis Soc*. 2025;14(1):piae121. doi:10.1093/jpids/piae121

Whereas, DNA/RNA-based injections have been associated with cancer-related risks, including the presence of spike proteins that may support cancer cell survival, contamination with SV40 sequences linked to cancer, stimulation of tumor growth, and significant increases in cancer diagnoses and deaths following mass vaccination campaigns, raising grave concerns about their safety and long-term effects.

17. Cancer

- a. [COVID Spike Protein—Present in Pfizer, Moderna mRNA Jabs—Helps Cancer Cells Survive Chemotherapy: Brown University Study Preprint in 'BioRxiv'](#)
 - Zhang S, El-Deiry WS. SARS-CoV-2 spike S2 subunit inhibits p53 activation of p21(WAF1), TRAIL Death Receptor DR5, and MDM2 proteins in cancer cells. *bioRxiv*. Published online April 15, 2024. doi:10.1101/2024.04.12.589252.
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 - Raoult D. Confirmation of the presence of vaccine DNA in the Pfizer anti-COVID-19 vaccine. *HAL Preprint*. 2024. Available at: <https://hal.science/hal-04778576v1>.
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 - f. [Man Suffers Skin Cancer, Heart Disease Following COVID-19 Vaccinations: 'Frontiers in Oncology' Case Report](#)
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 - g. [Repeat COVID-19 Vaccinations Linked to 'Multi-Hit' Cancer Growth Model: Peer-Reviewed Journal 'Cureus'](#)
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 - h. [COVID-19 Vaccines May Pose 'Unique and Heightened Risk' of Contaminated DNA Fragment Integration into Human Body: Florida Surgeon General](#)
 - i. [Cancer Reappears in Patient Following COVID-19 Vaccination: Peer-Reviewed Journal 'Infection' Case Study](#)
 - Hitzenbichler F, Weber M, Salzberger B. Infection image: reoccurrence of Kaposi's sarcoma after SARS-CoV-2 mRNA vaccination in an HIV-infected patient. *Infection*. 2024;52(1):283-284. doi:10.1007/s15010-023-02121-9
 - j. [Cervical Cancer Screening During COVID-19 Pandemic 3% Higher Compared to Pre-Pandemic Era: Journal 'International Journal of General Medicine'](#)
 - Mitoma T, Maki J, Ooba H, Ogawa C, Masuyama H, Tabuchi T. Association of Regular Cervical Cancer Screening with Socioeconomic, COVID-19 Infection and Vaccine Status Among Japanese Population: Cohort Observational Study. *Int J Gen Med*. 2024;17:541-551. Published 2024 Feb 13. doi:10.2147/IJGM.S453675

Whereas, DNA/RNA-based injections have been linked to a range of severe neurological effects, including Guillain-Barré syndrome, seizures, autoimmune brain inflammation, neuromuscular diseases, and increased risks of neurological disorders such as Bell's Palsy and encephalitis, raising critical concerns about their impact on the nervous system and overall brain health.

18. Neurological Effects

a. Guillain-Barré syndrome

- ['Surge' in Guillain-Barré Syndrome Cases Following COVID-19 Shot Rollout: 'Scientific Reports' Study Using WHO Data](#)

- Jeong YD, Park S, Lee S, et al. Global burden of vaccine-associated Guillain-Barré syndrome over 170 countries from 1967 to 2023. *Sci Rep.* 2024;14(1):24561. Published 2024 Oct 19. doi:10.1038/s41598-024-74729-2
- [Risk of Guillain Barré Syndrome 6 Times Higher After mRNA COVID-19 Vaccination—7 Times Higher After Second Jab: Journal ‘PLOS ONE’](#)
 - Morciano C, Spila Alegiani S, Menniti Ippolito F, et al. Post-marketing active surveillance of Guillain Barré Syndrome following COVID-19 vaccination in persons aged ≥ 12 years in Italy: A multi-database self-controlled case series study. *PLoS One.* 2024;19(1):e0290879. Published 2024 Jan 19. doi:10.1371/journal.pone.0290879
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- [‘A Death for Guillain-Barré Syndrome After Receiving a COVID-19 Vaccine’: Journal ‘Clinical Medicine Insights: Case Reports’](#)
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b. Seizures

- [COVID-19 Jab Plays ‘Causal Role’ in Seizure Deaths: Journal ‘Academic Forensic Pathology’](#)
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- [Temporal Seizure Following Second Jab: ‘Archives of Clinical Neuropsychology’](#)
 - [Di Tella M, Nahi YC, Paglia G, Geminiani GC. A Case Report of Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination: The Role of Cognitive Impairments in the Diagnostic Process. *Arch Clin Neuropsychol.* 2024;39\(6\):775-781. doi:10.1093/arclin/aca031](#)
- [‘Deaths Related to New-Onset Seizures After Vaccination’: Journal ‘Academic Forensic Pathology’](#)
 - Prahlow JA. Deaths Related to New-Onset Seizures After Vaccination. *Acad Forensic Pathol.* Published online November 24, 2024. doi:10.1177/19253621241297029

c. Brain/Neurological

- [Autoimmune Brain Inflammation with ‘Psychiatric Manifestations’ Following Pfizer COVID-19 Injection: New Case Report in ‘Archives of Clinical Neuropsychology’](#)
 - Di Tella M, Nahi YC, Paglia G, Geminiani GC. A Case Report of Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination: The Role of Cognitive Impairments in the Diagnostic Process. *Arch Clin Neuropsychol*. 2024;39(6):775-781. doi:10.1093/arclin/aca031
- [Study of 99 Million COVID-Vaccinated Confirms Increased Risk for Cardiovascular and Neurological Disorders: Journal ‘Vaccine’](#)
 - Faksova K, Walsh D, Jiang Y, et al. COVID-19 vaccines and adverse events of special interest: A multinational Global Vaccine Data Network (GVDN) cohort study of 99 million vaccinated individuals. *Vaccine*. 2024;42(9):2200-2211. doi:10.1016/j.vaccine.2024.01.100
- [‘Autism-Like Behaviors’ in Offspring of COVID-Vaccinated Pregnant Rats: Journal ‘Neurochemical Research’](#)
 - Erdogan MA, Gurbuz O, Bozkurt MF, Erbas O. Prenatal Exposure to COVID-19 mRNA Vaccine BNT162b2 Induces Autism-Like Behaviors in Male Neonatal Rats: Insights into WNT and BDNF Signaling Perturbations. *Neurochem Res*. 2024;49(4):1034-1048. doi:10.1007/s11064-023-04089-2
- [Autoimmune Disease, Rheumatoid Arthritis, Neurological Complications Linked to COVID Vaccine: Journal ‘Current Medical Research and Opinion’](#)
 - Al-Hawamdeh MI, Abu-Huwajj R, Astiti TA, Al-Debe'e AK, Abazeed OJ, Raees MA. Association between COVID-19 vaccines and development of chronic morbidities: a cross-sectional study in the Jordanian population. *Curr Med Res Opin*. 2024;40(3):537-543. doi:10.1080/03007995.2024.2303417
- [Higher Risk of Bell’s Palsy Following COVID-19 Vaccination Compared to Infection Alone: Journal ‘Oral Diseases’](#)
 - Katz J, Sayman E, Gao H. The increased odds ratio for Bell's palsy following COVID-19 infection or vaccination. *Oral Dis*. 2024;30(6):4054-4055. doi:10.1111/odi.14860
- [‘Increased Odds Ratio for Bell’s Palsy Following COVID-19 Infection or Vaccination’: Journal ‘Oral Diseases’](#)
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- [COVID-Vaccinated 4x’s More Likely to Have Neurological Symptoms: ‘Increased Risk of Functional Neurological Disorders Following SARS-CoV-2 Vaccination’ \(European Journal of Neurology\)](#)
 - Pilotto A, Catania M, Mattioli I, et al. Increased risk of functional neurological disorders following SARS-CoV-2 vaccination. *Eur J Neurol*. 2024;31(4):e16191. doi:10.1111/ene.16191

- [New 258-Patient Analysis Confirms ‘Neuromuscular Diseases Associated with COVID-19 Vaccines’: Peer-Reviewed Journal ‘BMC Neurology’](#)
 - Tayebi A, Samimisedeh P, Jafari Afshar E, et al. Neuromuscular diseases associated with COVID-19 vaccines: a systematic review and pooled analysis of 258 patients. *BMC Neurol.* 2023;23(1):437. Published 2023 Dec 11. doi:10.1186/s12883-023-03486-y
 - [‘COVID-19 Vaccines: A Risk Factor for Cerebral Thrombotic Syndromes’: ‘International Journal of Innovative Research in Medical Science’](#)
 - Rogers C, Thorp JA, Cosgrove K, McCullough PA. COVID-19 Vaccines: A Risk Factor for Cerebral Thrombotic Syndromes. *Int J Innov Res Med Sci.* 2024;9(11). doi:10.23958/ijirms/vol09-i11/1982.
 - [COVID-19 Vaccine Related Cervical Radiculitis and Parsonage-Turner Syndrome: Journal ‘Turkish Neurosurgery’](#)
 - Taylor ZC, Nunna RS, Tran A, et al. COVID-19 Vaccine Related Cervical Radiculitis and Parsonage-Turner Syndrome: Case Report and Review of the Literature. *Turk Neurosurg.* 2024;34(2):367-375. doi:10.5137/1019-5149.JTN.44533-23.2
 - [‘Cerebellar Encephalitis and Peripheral Neuropathy With an Atypical Clinical and Neuroimaging Signature Following COVID-19 Vaccine’: ‘Journal of Neurology’](#)
 - Sicard M, Shor N, Davy V, et al. Cerebellar encephalitis and peripheral neuropathy with an atypical clinical and neuroimaging signature following Covid-19 vaccine: a report of two cases. *J Neurol.* 2024;271(7):4680-4684. doi:10.1007/s00415-024-12390-5
 - [‘Potential Association Between COVID-19 Vaccination and Development of Alzheimer’s Disease’: Journal ‘QJM’](#)
 - Roh JH, Jung I, Suh Y, Kim MH. A potential association between COVID-19 vaccination and development of Alzheimer's disease. *QJM.* 2024;117(10):709-716. doi:10.1093/qjmed/hcae103
- d. Other nervous system effects
- [Serious Cardiovascular, Respiratory, Immune, Digestive, Nervous System Conditions ‘Are Associated with Primary Vaccination Using COVID-19 mRNA Vaccines’: Peer-Reviewed Journal ‘Vaccine: X’](#)
 - Dorajoo SR, Tan HX, Teo CHD, et al. Nationwide safety surveillance of COVID-19 mRNA vaccines following primary series and first booster vaccination in Singapore. *Vaccine X.* 2023;15:100419. Published 2023 Dec 2. doi:10.1016/j.jvacx.2023.100419

Whereas, DNA/RNA-based injections have been associated with lymphatic system disorders, including vaccine-induced lymphadenopathy and axillary lymph node abnormalities, raising concerns about their effects on immune system function and lymphatic health.

19. Lymph

- a. [‘COVID-19 Vaccine-Associated Lymphadenopathy’: Journal ‘Le Infezioni in Medicina’](#)
 - Ciliberti V, Maffei E, Giudice V, Ciancia G, Zeppa P, Caputo A. COVID-19 vaccine-associated lymphadenopathy: a review. *Infez Med.* 2024;32(2):119-130. Published 2024 Jun 1. doi:10.53854/liim-3202-1
- b. [Vaccine-Associated Axillary Lymphadenopathy With a Focus on COVID-19 Vaccines: Journal ‘RöFo’](#)
 - Wilpert C, Wenkel E, Baltzer PAT, et al. Vaccine-associated axillary lymphadenopathy with a focus on COVID-19 vaccines. Impfassoziierte axilläre Lymphadenopathie mit Fokus auf COVID-19-Impfstoffe. *Röfo.* Published online June 21, 2024. doi:10.1055/a-2328-7536
- c. [‘COVID-19 Vaccination-Related \[18F\]Fdg-Avid Lymph Node in a Patient With Marginal Zone B-Cell Lymphoma’: Journal ‘Nuclear Medicine Review - Central & Eastern Europe’](#)
 - Ziolkowska P, Salyga A, Joks M, Ruchala M, Czepczynski R. COVID-19 vaccination-related [18F]FDG-avid lymph node in a patient with marginal zone B-cell lymphoma. *Nucl Med Rev Cent East Eur.* 2023;26(0):52-53. doi:10.5603/NMR.a2023.0004

Whereas, DNA/RNA-based injections have been linked to an increase in psychological disorders, including anxiety, depression, and new-onset psychosis, exacerbating mental health concerns already heightened by pandemic-related lockdowns and school closures.

20. Psychological Disorders

- a. [More Than 4 in 10 Children Experience Anxiety, Depression from Mandated Pandemic Lockdowns, School Closures: Journal ‘Cureus’](#)
 - Pradhan DD, Jena P, Misra S, Meher BK, Das L. Impact of Covid-19 on Psychosocial Well-Being of School-Going Children: A Cross-Sectional Study. *Cureus.* 2024;16(6):e62561. Published 2024 Jun 17. doi:10.7759/cureus.62561
- b. [Increased Psychiatric Disorders Following COVID Jab: Nature’s ‘Molecular Psychiatry’ Journal](#)
 - Kim HJ, Kim MH, Choi MG, Chun EM. Psychiatric adverse events following COVID-19 vaccination: a population-based cohort study in Seoul, South Korea. *Mol Psychiatry.* 2024;29(11):3635-3643. doi:10.1038/s41380-024-02627-0
- c. [‘New-Onset Psychosis Following COVID-19 Vaccination’: Journal ‘Frontiers in Psychology’](#)
 - Lazareva M, Renemane L, Vrublevska J, Rancans E. New-onset psychosis following COVID-19 vaccination: a systematic review. *Front Psychiatry.* 2024;15:1360338. Published 2024 Apr 12. doi:10.3389/fpsy.2024.1360338

- d. [‘Potential Association Between COVID-19 Vaccination and Development of Alzheimer’s Disease’: Journal ‘QJM’](#)
- Roh JH, Jung I, Suh Y, Kim MH. A potential association between COVID-19 vaccination and development of Alzheimer's disease. *QJM*. 2024;117(10):709-716. doi:10.1093/qjmed/hcae103

Whereas, DNA/RNA-based injections have been associated with the onset of diabetes-related conditions, including new-onset Type 1 and Type 2 diabetes, transient hyperglycemia, and central diabetes insipidus, raising concerns about their impact on metabolic health and glycemic regulation.

21. Diabetes

- a. [‘COVID-19 RNA-Based Vaccines Might Cause New Onset’ Diabetes: ‘Journal of Medical Cases’](#)
- Aburishah KH, Enabi HMK, Alodah NA, et al. New Onset of Type 1 Diabetes Mellitus Post-COVID-19 Vaccine. *J Med Cases*. 2024;15(12):367-370. doi:10.14740/jmc4307
- b. [Transient Central Diabetes Insipidus \(Arginine Vasopressin Deficiency\) Following SARS-CoV-2 Vaccination: Journal ‘Endocrine, Metabolic & Immune Disorders’](#)
- Mazzeo P, Ceccato F, Manara R, Mazzon C, Barbot M. Transient Central Diabetes Insipidus (Arginine Vasopressin Deficiency) Following SARS-CoV-2 Vaccination: A Case Report and Literature Review. *Endocr Metab Immune Disord Drug Targets*. 2024;24(15):1856-1864. doi:10.2174/0118715303286560231124115052
- c. [‘Obesity Was Associated With Low Anti-sars-Cov-2 Spike Igg Antibody Titers Following Three-Dose Vaccination in Type 2 Diabetics’: Journal ‘Okayama University Scientific Achievement Repository’](#)
- Takahashi H, Eguchi J, Watanabe M, Nakayama M, Wada J. Reduced Immunogenicity of COVID-19 Vaccine in Obese Patients with Type 2 Diabetes: A Cross-Sectional Study. *Acta Med Okayama*. 2024;78(2):185-191. doi:10.18926/AMO/66927
- d. [‘Transient Hyperglycemia in a Patient With Type 2 Diabetes After COVID-19 Messenger RNA Vaccination’: Journal ‘Cureus’](#)
- Okon-Umoren A, Yaphe S, Smith A, Passalacqua KD, Budzynska K. Transient Hyperglycemia in a Patient With Type 2 Diabetes After COVID-19 Messenger RNA Vaccination: A Case Report. *Cureus*. 2024;16(7):e63983. Published 2024 Jul 6. doi:10.7759/cureus.63983
- e. [‘Type 1 Diabetes Mellitus Following COVID-19 Vaccination’: Journal ‘Diabetology International’](#)
- Mochizuki S, Miura J, Ucida K, et al. Type 1 diabetes mellitus following COVID-19 vaccination: a report of two cases and review of literature. *Diabetol Int*. 2024;15(3):577-582. Published 2024 Feb 29. doi:10.1007/s13340-024-00695-9

Whereas, DNA/RNA-based injections have been linked to a concerning incidence of sleep disorders, raising additional health concerns about their potential neurological and systemic side effects.

22. Sleep Disorders

- a. [‘Concerning Incidence’ of Sleep Disorders Following COVID-19 Jab: Journal ‘Clinical and Experimental Vaccine Research’](#)
 - Al Katatbeh M, Al-Mashakbeh Y, Freihat H, et al. Incidence of narcolepsy symptoms after taking COVID-19 vaccines: a Jordanian cross-sectional study. *Clin Exp Vaccine Res.* 2024;13(3):218-224. doi:10.7774/cevr.2024.13.3.218
- b. [Increased Psychiatric Disorders Following COVID Jab: Nature’s ‘Molecular Psychiatry’ Journal](#)
 - Kim HJ, Kim MH, Choi MG, Chun EM. Psychiatric adverse events following COVID-19 vaccination: a population-based cohort study in Seoul, South Korea. *Mol Psychiatry.* 2024;29(11):3635-3643. doi:10.1038/s41380-024-02627-0

Whereas, DNA/RNA-based injections have been associated with hair loss, raising concerns about potential dermatological and systemic side effects.

23. Hair Loss

- a. [Hair Loss Following COVID-19 Jab: Journal ‘Expert Opinion on Therapeutic Targets’](#)
 - Fu S, Song X. The clinical and immunological features of alopecia areata following SARS-CoV-2 infection or COVID-19 vaccines. *Expert Opin Ther Targets.* 2024;28(4):273-282. doi:10.1080/14728222.2024.2344696

Whereas, DNA/RNA-based injections have been associated with nerve-related complications, including radial nerve motor palsy and trigeminal neuralgia, raising concerns about their effects on the peripheral nervous system.

24. Nerve

- a. [‘Radial Nerve Motor Palsy After COVID Vaccination’: ‘Journal of Family Medicine and Primary Care’ Case Report](#)
 - Radlberger RF, Trinkka E, Leis S. Radial nerve motor palsy after COVID vaccination: A case report. *J Family Med Prim Care.* 2023;12(11):2967-2969. doi:10.4103/jfmpc.jfmpc_2437_22
- b. [‘Trigeminal Neuralgia Occurring After the Third Dose of Pfizer BioNTech COVID-19 Vaccine’: ‘Central European Journal of Immunology’](#)
 - Chrostowski K, Piasecki M, Bielewicz J. Trigeminal neuralgia occurring after the third dose of Pfizer BioNTech COVID-19 vaccine. Complication or coincidence? An illustrative case report and literature review. *Cent Eur J Immunol.* 2023;48(1):75-80. doi:10.5114/ceji.2023.125309

Whereas, DNA/RNA-based injections have been linked to a wide range of dermatological and skin-related adverse events, including new-onset and exacerbation of psoriasis, vitiligo, severe dermatitis, alopecia, toxic epidermal necrolysis, and other inflammatory and autoimmune skin conditions, raising serious concerns about their impact on dermatological health.

25. Skin/Dermatological

- a. [‘New-Onset and Exacerbation of Psoriasis following COVID-19 Vaccination’: Indian Journal of Dermatology](#)
 - Arifin ANF, Hengky A, Widjaja M, Wijaya L. New-Onset and Exacerbation of Psoriasis following COVID-19 Vaccination: A Systematic Review of Case Reports and Case Series. *Indian J Dermatol.* 2023;68(6):724. doi:10.4103/ijd.ijd_833_22
- b. [Skin Condition Pityriasis Rosea ‘Following COVID-19 Vaccinations’: ‘Oman Medical Journal’](#)
 - Al Hatmi I, Al Maqbali H, Al Waily A, Al Khalili A, Qureshi A. Pityriasis Rosea and Pityriasis Rosea-like Eruption Following COVID-19 Vaccinations: Case Series from Oman. *Oman Med J.* 2023;38(6):e579. Published 2023 Nov 30. doi:10.5001/omj.2024.01
- c. [Man Suffers Skin Cancer, Heart Disease Following COVID-19 Vaccinations: ‘Frontiers in Oncology’ Case Report](#)
 - Nishizawa A, Kawakami M, Kitahara Y. Case report: A case of metastatic BRAFV600-mutated melanoma with heart failure treated with immune checkpoint inhibitors and BRAF/MEK inhibitors. *Front Oncol.* 2024;14:1366532. Published 2024 Mar 11. doi:10.3389/fonc.2024.1366532
- d. [Chronic Skin Autoimmune Disease Vitiligo Following COVID-19 Vaccination: ‘Journal of Dermatology’](#)
 - Tsai TF, Ng CY. COVID-19 vaccine-associated vitiligo: A cross-sectional study in a tertiary referral center and systematic review. *J Dermatol.* 2023;50(8):982-989. doi:10.1111/1346-8138.16799
- e. [Recurrent Skin Rash, Epigastralgia, and Arthralgia After SARS-CoV-2 mRNA Immunization and Breakthrough Infection: Journal ‘Gastroenterology’](#)
 - Katsube K, Nagai T, Watanabe T. Recurrent Skin Rash, Epigastralgia, and Arthralgia After SARS-CoV-2 mRNA Immunization and Breakthrough Infection. *Gastroenterology.* 2024;167(2):e5-e8. doi:10.1053/j.gastro.2023.12.024
- f. [Severe Symptomatic Late Onset Dermographism After mRNA COVID-19 Vaccine: Journal ‘Italian Journal of Dermatology and Venereology’](#)
 - Patruno C, Fabbrocini G, Napolitano M. Severe symptomatic late onset dermographism after mRNA COVID-19 vaccine. *Ital J Dermatol Venerol.* 2024;159(1):60-61. doi:10.23736/S2784-8671.23.07454-6
- g. [‘Generalized Eczema Occurring After COVID-19 Vaccination’: Journal ‘Clinical, Cosmetic and Investigational Dermatology’](#)
 - Huang T, Lv Y, Wang W, et al. Case Report: Fecal Microbiota Transplantation for the Treatment of Generalized Eczema Occurring

- After COVID-19 Vaccination. *Clin Cosmet Investig Dermatol*. 2024;17:229-235. Published 2024 Jan 26. doi:10.2147/CCID.S443542
- h. [‘New Onset of Guttate Psoriasis, Hallopeau’s Continuous Acrodermatitis, and Psoriatic Arthritis After COVID-19 Vaccine’: Journal ‘Scandinavian Journal of Rheumatology’](#)
- Zoli A, Peluso G, Grimaldi M, De Simone C, D'Agostino MA, Ortolan A. New onset of guttate psoriasis, Hallopeau's continuous acrodermatitis, and psoriatic arthritis after COVID-19 vaccine. *Scand J Rheumatol*. 2024;53(5):361-362. doi:10.1080/03009742.2024.2316998
- i. [‘New-Onset MDA-5 Dermatomyositis in a Patient Following COVID-19 Vaccination’: ‘Mediterranean Journal of Rheumatology’](#)
- Bolla E, Fragoulis GE, Iliopoulos A. New-Onset MDA-5 Dermatomyositis in a Patient Following COVID-19 Vaccination: A Case Report. *Mediterr J Rheumatol*. 2024;35(1):179-183. Published 2024 Mar 31. doi:10.31138/mjr.280124.nom
- j. [‘COVID-19 Vaccine-Induced Erysipelas-Like Eruption’: ‘Indian Journal of Dermatology’](#)
- Behera B, Thakur V, Sethy M, Ayyanar P, Garg S. COVID-19 Vaccine-Induced Erysipelas-Like Eruption. *Indian J Dermatol*. 2024;69(2):204. doi:10.4103/ijd.ijd_21_24
- k. [‘Toxic Epidermal Necrolysis After COVID-19 Vaccination’: ‘Journal of Acute Medicine’](#)
- Wali S, Gutte S, Pandey G, Kumar A, Gurjar M, Chahar JS. Toxic Epidermal Necrolysis After COVID-19 Vaccination: A Case Report and Review of Literature. *J Acute Med*. 2024;14(2):94-97. doi:10.6705/j.jacme.202406_14(2).0005
- l. [‘SARS-CoV-2 vaccination may increase the risk of developing vitiligo in South Korea’: Journal ‘European Journal of Dermatology’](#)
- Kim JS, Jeong CY, Lee GJ, Yeom SW, Nam KH. Risk of vitiligo in patients with SARS-CoV-2 vaccination or infection: a nationwide cohort study. *Eur J Dermatol*. 2024;34(2):150-157. doi:10.1684/ejd.2024.4646
- m. [‘Alopecia Areata Following COVID-19 Vaccine’: Journal ‘European Journal of Medical and Health Research’](#)
- Zhu Y, Ouyang X, Zhang D, et al. Alopecia areata following COVID-19 vaccine: a systematic review. *Eur J Med Res*. 2024;29(1):356. Published 2024 Jul 5. doi:10.1186/s40001-024-01956-8
- n. [‘Cutaneous Sarcoidosis With Pulmonary Involvement After SARS-CoV-2 mRNA Vaccination’: Journal ‘JAAD Case Reports’](#)
- Seol JE, Jang SH, Yun HW, Ahn SW, Kim H. A case of cutaneous sarcoidosis with pulmonary involvement after SARS-CoV-2 mRNA vaccination. *JAAD Case Rep*. 2024;50:47-50. Published 2024 May 28. doi:10.1016/j.jdcr.2024.05.019
- o. [‘Erythema Multiforme-Like Papules After COVID Vaccine Administration’: ‘Dermatology Online Journal’](#)
- Daly TJ, Smith GT, McClain SA. Erythema multiforme-like papules after COVID vaccine administration. *Dermatol Online J*.

2024;30(3):10.5070/D330363868. Published 2024 Jun 15.
doi:10.5070/D330363868

- p. [‘COVID-19-Vaccination-Induced Localized Lichen Planus’: Journal ‘Cureus’](#)
- Al Dhafiri M. COVID-19-Vaccination-Induced Localized Lichen Planus Successfully Treated With Phototherapy. *Cureus*. 2024;16(8):e66907. Published 2024 Aug 14. doi:10.7759/cureus.66907
- q. [‘COVID-19 Vaccination-Linked Granuloma Annulare’: Journal ‘Skin Health and Disease’](#)
- McIntyre E, Lamb P, Fung MA, Kiuru M, Chan LS. COVID-19 vaccination-linked granuloma annulare in two patients. *Skin Health Dis*. 2024;4(5):e412. Published 2024 Jul 24. doi:10.1002/ski2.412
- r. [‘COVID-19 and COVID-19 Vaccine-Related Skin Ulcerations in the Lower Extremities’: ‘International Journal of Lower Extremity Wounds’](#)
- Beaineh P, El-Bsat A, Hafez B, et al. COVID-19 and COVID-19 Vaccine-Related Skin Ulcerations in the Lower Extremities: A Case Report and Literature Review. *Int J Low Extrem Wounds*. Published online October 29, 2024. doi:10.1177/15347346241275785

Whereas, DNA/RNA-based injections have been associated with serious ocular complications, including eye inflammation, blood supply deficiencies, blindness, white dot syndrome, and Henoch-Schönlein purpura, raising concerns about their safety and impact on vision and ocular health.

26. Eye/Ocular

- a. [Eye Inflammation, Blood Supply Deficiency Following COVID Jab: ‘Korean Journal of Ophthalmology’](#)
- Seo EJ, Jung MS, Lee K, Kim KT, Choi MY. Ischemic and Inflammatory Ocular Adverse Events Following Different Types of Vaccination for COVID-19 and Their Incidence Analysis. *Korean J Ophthalmol*. 2024;38(3):203-211. doi:10.3341/kjo.2023.0090
- b. [Blindness in Both Eyes Following COVID-19 Vaccination: ‘European Journal of Ophthalmology’](#)
- Matri KE, Werda S, Chebbi Z, et al. Bilateral central retinal vein occlusion following COVID-19 vaccination: Cause or coincidence?. *Eur J Ophthalmol*. 2024;34(3):NP78-NP81. doi:10.1177/11206721241229109
- c. [Combination Eye Movement Impairment/Inflammation Following 6th COVID Vaccination: ‘Journal of Investigative Medicine High Impact Case Reports’](#)
- Matsuo T, Iguchi D. Rare Combination of Abducens Nerve Palsy and Optic Neuritis on the Same Side: Case Report and Review of 8 Patients in Literature. *J Investig Med High Impact Case Rep*. 2024;12:23247096231225873. doi:10.1177/23247096231225873
- d. [Eye Disease ‘White Dot Syndrome’ Confirmed Following COVID-19 Vaccination: ‘Indian Journal of Ophthalmology’](#)
- Kashyap H, Manoharan A, Mahendradas P, Agarwal A, Majumder PD. A COVID-19 perspective of multiple evanescent white dot syndrome

(MEWDS). *Indian J Ophthalmol.* 2024;72(5):620-625.
doi:10.4103/IJO.IJO_2029_23

- e. [‘COVID-19 Vaccination Could Influence the Onset or Severity of Ocular Inflammation’: Journal ‘Cureus’](#)
 - Tetsumoto R, Matsumiya W, Sotani R, Kusuhara S, Nakamura M. Acute Noninfectious Anterior Ocular Inflammation Following Ranibizumab Biosimilar Intravitreal Injection in a Patient With Recent COVID-19 Vaccination. *Cureus.* 2024;16(5):e60356. Published 2024 May 15. doi:10.7759/cureus.60356
- f. [‘COVID-19 Vaccine-Associated Multiple Evanescent White Dot Syndrome’: Journal ‘Human Vaccines & Immunotherapeutics’](#)
 - Zeng Y, Du Z, Shao C, Zhao M. Comprehensive insights into COVID-19 vaccine-associated multiple evanescent white dot syndrome (MEWDS): A systematic analysis of reported cases. *Hum Vaccin Immunother.* 2024;20(1):2350812. doi:10.1080/21645515.2024.2350812
- g. [‘Henoch-Schönlein Purpura Following mRNA COVID-19 Vaccination’: Journal ‘Clinical & Experimental Vaccine Research’](#)
 - Lee MO, Yoo SJ. Henoch-Schönlein purpura following mRNA COVID-19 vaccination: a case report. *Clin Exp Vaccine Res.* 2024;13(2):166-170. doi:10.7774/cevr.2024.13.2.166

Whereas, DNA/RNA-based injections have been linked to orthopedic and spinal complications, including spinal cord injuries, blood pooling outside spinal vessels, cervical radiculitis, and Parsonage-Turner syndrome, raising significant concerns about their impact on musculoskeletal and neurological health.

27. Orthopedic/Spine

- a. [Woman Dies After Spinal Cord Injury, Heart Attack Following COVID-19 Vaccination: Acute Necrotizing Myelitis \(‘Annals of Medicine & Surgery’ Case Study\)](#)
 - Rezvani M, Mahmoodkhani M, Sourani A, et al. Treatment refractory acute necrotizing myelitis after COVID-19 vaccine injection: a case report. *Ann Med Surg (Lond).* 2024;86(2):1185-1190. Published 2024 Jan 3. doi:10.1097/MS9.0000000000001662
- b. [Blood Pooling Outside of Spinal Vessels \(Hematoma\) Following COVID-19 Vaccination: Journal ‘Annals of Medicine & Surgery’ Case Report](#)
 - Rezvani M, Sabouri M, Aminmansour B, et al. Spontaneous spinal epidural haematoma following COVID-19 vaccination: a case report. *Ann Med Surg (Lond).* 2023;86(1):612-619. Published 2023 Dec 8. doi:10.1097/MS9.0000000000001604
- c. [‘COVID-19 Vaccine Related Cervical Radiculitis and Parsonage-Turner Syndrome’: Journal ‘Turkish Neurosurgery’](#)
 - Taylor ZC, Nunna RS, Tran A, et al. COVID-19 Vaccine Related Cervical Radiculitis and Parsonage-Turner Syndrome: Case Report and Review of the Literature. *Turk Neurosurg.* 2024;34(2):367-375. doi:10.5137/1019-5149.JTN.44533-23.2

Whereas, DNA/RNA-based injections have been associated with an increased risk of herpes infections, including herpes zoster reactivation, vasculitis-like hemorrhagic herpes, and significantly higher incidence rates compared to unvaccinated individuals, raising concerns about their effects on viral reactivation and immune system function.

28. Herpes

- a. [Herpes After 3rd COVID-19 Vaccine in Cancer Patients: Journal ‘Clinical and Experimental Medicine’](#)
 - Nelli F, Fabbri A, Virtuoso A, et al. Herpes zoster after the third dose of SARS-CoV-2 mRNA-BNT162b2 vaccine in actively treated cancer patients: a prospective study. *Clin Exp Med.* 2024;24(1):13. Published 2024 Jan 20. doi:10.1007/s10238-023-01263-2
- b. [COVID-Vaccinated Nearly 6 Times More Likely to Develop Herpes Than Unvaccinated: Journal ‘Dermatology Research and Practice’](#)
 - Leeyaphan C, Jirawattanadon P, Bunyaratavej S, et al. Herpes Zoster after COVID-19 Infection or Vaccination: A Prospective Cohort Study in a Tertiary Dermatology Clinic. *Dermatol Res Pract.* 2023;2023:2206498. Published 2023 Dec 31. doi:10.1155/2023/2206498
- c. [‘Vasculitis-Like Hemorrhagic Herpes Zoster and HIV Infections’ Following COVID-19 Vaccination: Journal ‘Cureus’](#)
 - Cozma EC, Banciu LM, Soare C, Găman MA, Voiculescu VM. Vasculitis-Like Hemorrhagic Herpes Zoster and HIV Infections: An Intricate Association. *Cureus.* 2023;15(12):e50609. Published 2023 Dec 15. doi:10.7759/cureus.50609
- d. [‘Herpes Zoster Reactivation After COVID-19 Vaccine’: Journal ‘Anesthesiology & Pain Medicine’](#)
 - Chrona E, Tsoumani M, Batistaki C. Herpes Zoster Reactivation After COVID-19 Vaccine with Focus on Postherpetic Neuralgia Prevention: A Case Series. *Anesth Pain Med.* 2023;13(6):e131366. Published 2023 Dec 10. doi:10.5812/aapm-131366

Whereas, DNA/RNA-based injections may influence the pathogenesis of autoimmune hepatitis, raising concerns about their potential to trigger or exacerbate autoimmune liver diseases.

29. Hepatitis

- a. [‘SARS-CoV-2 mRNA Vaccination May Influence the Pathogenesis’ of Autoimmune Hepatitis: Journal ‘Experimental & Therapeutic Medicine’](#)
 - Kuwano A, Nagasawa S, Koga Y, et al. Diagnostic features of autoimmune hepatitis in SARS-CoV-2-vaccinated vs. unvaccinated individuals. *Exp Ther Med.* 2024;28(3):337. Published 2024 Jun 26. doi:10.3892/etm.2024.12626

Whereas, DNA/RNA-based injections have been associated with induced leprosy reactions, raising concerns about their potential to trigger or exacerbate rare and severe dermatological and systemic conditions.

30. Leprosy

- a. [‘COVID Vaccination Induced’ Leprosy Reactions: Journal ‘Indian Dermatology Online Journal’](#)
 - Kumari S, Verma GK, Negi AK, Sharma A. Lepra Reactions: Mimickers and Mirror to Unmask Complex Cases of Leprosy. *Indian Dermatol Online J.* 2023;15(3):500-503. Published 2023 Nov 24. doi:10.4103/idoj.idoj_294_23

Whereas, DNA/RNA-based injections have been linked to liver complications, including Budd-Chiari syndrome, raising concerns about their potential adverse effects on hepatic health and vascular systems.

31. Liver

- a. [‘Budd-Chiari syndrome after BNT162b2 mRNA vaccination’: Journal ‘European Journal of Hospital Pharmacy’](#)
 - Lipszyc L, Triquet L, Giguët B, Lambotte O, Babai S. Budd-Chiari syndrome after BNT162b2 mRNA vaccination: two case reports. *Eur J Hosp Pharm.* Published online July 22, 2024. doi:10.1136/ejpharm-2023-003997

Whereas, DNA/RNA-based injections may result in the shedding of lipid nanoparticles and spike proteins through blood transfusion, breastmilk, organ transplantation, exhalation, and skin-to-skin contact, raising serious concerns about unintended exposure and transmission to others.

32. Shedding

- a. [COVID Vaccinated Could Shed Lipid Nanoparticles, Spike Protein Through Blood Transfusion, Breastmilk, Organ Transplantation, Exhalation, Skin-to-Skin Contact: New Preprint Study](#)
 - Halma MTJ, Rose J, McCullough PA. Inadvertent Exposure to Pharmacologically Designed Lipid Nanoparticles Via Bodily Fluids: Biologic Plausibility and Potential Consequences. *Preprints.* Published online February 22, 2024. doi:10.20944/preprints202402.1267.v1.
- b. [‘Indirect Exposure to COVID-19 Vaccinated Persons Was Significantly Associated with the Likelihood of the Onset of Menstrual Irregularities’: Journal ‘International Journal of Vaccine Theory, Practice, and Research’](#)
 - Peters SE, Newman J, Ray H, et al. Menstrual Abnormalities Strongly Associated with Proximity to COVID-19 Vaccinated Individuals. *Int J Vaccine Theory Pract Res.* 2024;3(2):1435-1452. doi:10.56098/tp99wn15.

Whereas, DNA/RNA-based injections have been linked to significant reproductive and fertility concerns, including menstrual irregularities, higher rates of miscarriage, functional lactation disorders, fetal exposure risks, and negative impacts on sperm quality, raising substantial concerns about their effects on reproductive health and outcomes.

33. Reproductive/Fertility

a. Menstrual

- [‘Many Women Experienced Various Menstrual Disturbances After Vaccination Against SARS-CoV-2’: International Journal of Fertility & Sterility](#)
 - Rahimi Mansour F, Keyvanfar A, Najafiarab H, Hooshmand Chayijan S, Farzaneh F, Mortezaei G. Menstrual Cycle Disturbances after COVID-19 Vaccination: A Cross-Sectional Study. *Int J Fertil Steril*. 2024;18(3):201-206. Published 2024 Jun 9. doi:10.22074/ijfs.2024.2016339.1579
- [Nearly Half of Women Report Menstrual Cycle Changes After First COVID-19 Jab: Journal ‘Health Science Reports’](#)
 - AlRawi HZ, AlQurashi A, AlDahan D, et al. Association between receiving Covid-19 vaccine and menstrual cycle patterns among childbearing women: A cross-sectional study. *Health Sci Rep*. 2024;7(5):e1934. Published 2024 May 9. doi:10.1002/hsr2.1934
- [45% of Women Report Postvaccine Menstrual Cycle Changes: Journal of Family and Community Medicine](#)
 - Latif R, Aldossary DA, Aljabari NA, et al. Prevalence of menstrual irregularities after coronavirus disease 2019 vaccination: A cross-sectional study in the Eastern Province, Saudi Arabia. *J Family Community Med*. 2024;31(1):71-78. doi:10.4103/jfcm.jfcm_115_23
- [More than 4 in 10 Women Experience Menstrual Changes After COVID-19 Vaccination: Peer-Reviewed Journal ‘Cureus’](#)
 - Aljehani AM, Banjar SA, Alawam HS, et al. The Relationship Between Menstrual Cycle Irregularities and COVID-19 Vaccination. *Cureus*. 2023;15(12):e49841. Published 2023 Dec 2. doi:10.7759/cureus.49841
- [COVID Shot ‘Significantly Impacted the Regularity of the Menstrual Cycle, Length of the Menstrual Cycle, and Pain During Menstruation’: Journal ‘Cureus’](#)
 - Tandon A, Kumar N, Aggarwal S, et al. Assessing Menstrual Changes Among Young Indian Females Post-SARS-CoV-2 Vaccination. *Cureus*. 2023;15(12):e50025. Published 2023 Dec 6. doi:10.7759/cureus.50025
- [‘36.9% of Women Reported Menstrual Abnormalities Following Immunization’ of COVID-19 Vaccine: Journal ‘Pakistan Journal of Pharmaceutical Sciences’](#)
 - Arshad A, Usman M, Majeed Khan H, Rahman Z, Manzoor M, Gul B. Effect of COVID-19 vaccination on menstrual cycle irregularities among females: A cross-sectional study in Pakistan. *Pak J Pharm Sci*. 2024;37(1(Special)):215-222.
- [‘Menstrual Changes in COVID-19 Vaccinated Women’: Journal ‘Preventive Medicine Reports’](#)

- Homam Safiah M, Kalalib Al Ashabi K, Khalayli N, Hodaifa Y, Kudsi M. The prevalence of menstrual changes in COVID-19 vaccinated women: A cross-sectional study. *Prev Med Rep.* 2024;44:102804. Published 2024 Jun 24. doi:10.1016/j.pmedr.2024.102804
- [‘Prevalence of Menstrual Changes After COVID-19 Vaccination’: Journal ‘BMC Women’s Health’](#)
 - Al Shahrani A, Alhumaidan N, Alzulfawi L, et al. Prevalence of menstrual alterations following COVID-19 vaccination: systematic review & meta-analysis. *BMC Womens Health.* 2024;24(1):523. Published 2024 Sep 19. doi:10.1186/s12905-024-03349-9
- [‘Indirect Exposure to COVID-19 Vaccinated Persons Was Significantly Associated with the Likelihood of the Onset of Menstrual Irregularities’: Journal ‘International Journal of Vaccine Theory, Practice, and Research’](#)
 - Peters SE, Newman J, Ray H, et al. Menstrual Abnormalities Strongly Associated with Proximity to COVID-19 Vaccinated Individuals. *Int J Vaccine Theory Pract Res.* 2024;3(2):1435-1452. doi:10.56098/tp99wn15.

b. Maternal

- [COVID-Jabbed Pregnant Women Have ‘Significantly Higher Rate’ of Miscarriage, Abnormal Amniotic Fluid and Placenta: Journal ‘Therapeutic Advances in Vaccines and Immunotherapy’](#)
 - Amer AA, Amer SA, Badokhon A, et al. Exploring COVID-19 vaccine adverse events among pregnant women: a cross-sectional study, 2022. *Ther Adv Vaccines Immunother.* 2024;12:25151355241285594. Published 2024 Oct 5. doi:10.1177/25151355241285594
- [37 Pregnancy Complications Linked to COVID-19 Jab, CDC/FDA Safety Thresholds Breached for Miscarriage, Stillbirth, Premature Infant Death, Fetal Cardiac Arrest, Neonatal Respiratory Distress, Fetal Malformations, and Many More: ‘Science, Public Policy and The Law](#)
 - Thorp JA, Benavides A, Thorp MM, McDyer DC, Biss KO, Threet JA, McCullough PA. Are COVID-19 Vaccines in Pregnancy as Safe and Effective as the U.S. Government, Medical Organizations, and Pharmaceutical Industry Claim? Part I. *Preprints.* Published online June 29, 2024. doi:10.20944/preprints202406.2062.v1.
- [‘Higher Pregnancy Rate for the Unvaccinated’ Compared to COVID-19 Jabbed in IVF Study: Journal ‘Clinical and Experimental Medicine’](#)
 - Miller ND, Goren Gepstein N, Cohen D, et al. Does the SARS-CoV-2 mRNA vaccine and its serum IgG levels affect fertility treatments and obstetric outcomes? An observational cohort study. *Clin Exp Med.* 2024;24(1):81. Published 2024 Apr 23. doi:10.1007/s10238-024-01345-9

- [COVID-Vaccinated Mothers More Likely to Have ‘Functional Lactation Disorders’: ‘Journal of Korean Medical Science’](#)
 - Kang D, Choi A, Park S, Choe SA, Shin JY. Safety of COVID-19 Vaccination During Pregnancy and Lactation: A VigiBase Analysis. *J Korean Med Sci.* 2024;39(1):e3. Published 2024 Jan 8. doi:10.3346/jkms.2024.39.e3
- [COVID-19 Vaccine mRNA May Reach Placenta, Fetus in Pregnant Women: ‘American Journal of Reproductive Immunology’](#)
 - Zhong C, Cohen K, Lin X, Schiller E, Sharma S, Hanna N. COVID-19 Vaccine mRNA Biodistribution: Maternal and Fetal Exposure Risks. *Am J Reprod Immunol.* 2024;92(4):e13934. doi:10.1111/aji.13934
- [COVID-19 Vaccine Linked to 48% Increased Reporting Risk of Functional Lactation Disorders and a 176% Increased Reporting Risk of Mastitis: Journal ‘Journal of Korean Medical Science’](#)
 - Kang D, Choi A, Park S, Choe SA, Shin JY. Safety of COVID-19 Vaccination During Pregnancy and Lactation: A VigiBase Analysis. *J Korean Med Sci.* 2024;39(1):e3. Published 2024 Jan 8. doi:10.3346/jkms.2024.39.e3
- [Vaccinated Pregnant Women Have More Hypertensive Disorders: Journal ‘The American Journal of Obstetrics & Gynecology MFM’](#)
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- [‘Vaccine-Naive Pregnant Women Exhibit a Significant and Durable Immune Response to SARS-CoV-2’: Journal ‘Journal of Immunology’](#)
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- [Women Injected with COVID-19 mRNA Vaccines Experience a 34% Lower Pregnancy Rate When Undergoing IVF Treatment Compared to Unvaccinated/Uninfected Women: Journal ‘Clinical and Experimental Medicine’](#)
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- [COVID-19 Vaccination Reduces Clinical Pregnancy Rates in Patients Undergoing IVF: Journal ‘Diseases’](#)
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2024;12(9):201. Published 2024 Sep 3.
doi:10.3390/diseases12090201

c. Fetal

- [Veteran OBGYN Calls on Lawyers to Represent Babies ‘Damaged’ by COVID-19 Jabs](#)
- [‘Autism-Like Behaviors’ in Offspring of COVID-Vaccinated Pregnant Rats: Journal ‘Neurochemical Research’](#)
 - Erdogan MA, Gurbuz O, Bozkurt MF, Erbas O. Prenatal Exposure to COVID-19 mRNA Vaccine BNT162b2 Induces Autism-Like Behaviors in Male Neonatal Rats: Insights into WNT and BDNF Signaling Perturbations. *Neurochem Res.* 2024;49(4):1034-1048. doi:10.1007/s11064-023-04089-2
- [COVID-19 Vaccine mRNA May Reach Placenta, Fetus in Pregnant Women: ‘American Journal of Reproductive Immunology’](#)
 - Zhong C, Cohen K, Lin X, Schiller E, Sharma S, Hanna N. COVID-19 Vaccine mRNA Biodistribution: Maternal and Fetal Exposure Risks. *Am J Reprod Immunol.* 2024;92(4):e13934. doi:10.1111/aji.13934

d. Sperm

- [‘Concern’ COVID-19 Vaccine Negatively Affects Sperm Quality: Journal ‘Reproduction & Fertility’](#)
 - Mungmunpuntipantip R, Wiwanitkit V. COVID-19 vaccine and its effect on sperm. *Reprod Fertil.* 2023;4(1):e220098. Published 2023 Jan 25. doi:10.1530/RAF-22-0098

Whereas, DNA/RNA-based injections have been associated with a broad range of immune system and autoimmune disorders, including reduced immune function, lupus, rheumatoid arthritis, autoimmune encephalitis, and the onset or exacerbation of various autoimmune diseases, raising critical concerns about their impact on immune regulation and systemic health.

34. Immune System/Autoimmune

- a. [Repeated mRNA COVID Jabs Lead to Reduced Immune Function in Older Adults: Journal ‘Immunity & Ageing’](#)
 - Gelderloos AT, Verheul MK, Middelhof I, et al. Repeated COVID-19 mRNA vaccination results in IgG4 class switching and decreased NK cell activation by S1-specific antibodies in older adults. *Immun Ageing.* 2024;21(1):63. Published 2024 Sep 14. doi:10.1186/s12979-024-00466-9
- b. [12-Year-Old Girl Suffers Severe Multi-Organ Autoimmune Disease After COVID-19 Jab: ‘Iranian Journal of Kidney Diseases’](#)
 - Vahedi M, Malek A, Saadat S, Tahghighi Sharabian F, Pourbadakhshan N. New Onset Systemic Lupus Erythematosus with Unusual Presentation and Multi-Organ Involvement after Covid-19 Vaccination in a Pediatric Patient: A Case Report. *Iran J Kidney Dis.* 2024;18(5):10.52547/rh64ar35. Published 2024 Oct 18. doi:10.52547/rh64ar35

- c. [COVID Jab Spike Protein Linked to ‘Life-Threatening’ Immune Disorder Causing Severe Inflammation: Journal ‘Infectious Disorders - Drug Targets’](#)
 - Fajloun Z, Tajer L, Khattar ZA, Sabatier JM. Unveiling the Role of SARS-CoV-2 or mRNA Vaccine Spike Protein in Macrophage Activation Syndrome (MAS). *Infect Disord Drug Targets*. Published online July 22, 2024. doi:10.2174/0118715265341206240722050403
- d. [Chronic Skin Autoimmune Disease Vitiligo Following COVID-19 Vaccination: ‘Journal of Dermatology’](#)
 - Tsai TF, Ng CY. COVID-19 vaccine-associated vitiligo: A cross-sectional study in a tertiary referral center and systematic review. *J Dermatol*. 2023;50(8):982-989. doi:10.1111/1346-8138.16799
- e. [Autoimmune Disorder Lupus Flare Rate ‘Higher in \[COVID-19\] Vaccinated Patients Than Unvaccinated Controls’: Journal ‘Immunological Medicine’](#)
- f. [Autoimmune Brain Inflammation with ‘Psychiatric Manifestations’ Following Pfizer COVID-19 Injection: New Case Report in ‘Archives of Clinical Neuropsychology’](#)
 - Di Tella M, Nahi YC, Paglia G, Geminiani GC. A Case Report of Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination: The Role of Cognitive Impairments in the Diagnostic Process. *Arch Clin Neuropsychol*. 2024;39(6):775-781. doi:10.1093/arclin/aca031
- g. [Autoimmune Disease, Rheumatoid Arthritis, Neurological Complications Linked to COVID Vaccine: Journal ‘Current Medical Research and Opinion’](#)
 - Al-Hawamdeh MI, Abu-Huwajj R, Astiti TA, Al-Debe'e AK, Abazeed OJ, Raees MA. Association between COVID-19 vaccines and development of chronic morbidities: a cross-sectional study in the Jordanian population. *Curr Med Res Opin*. 2024;40(3):537-543. doi:10.1080/03007995.2024.2303417
- h. [Significant Association Between COVID-19 Vaccination and the Development of Autoimmune Diseases and Rheumatoid Arthritis: Journal ‘Current Medical Research & Opinion’](#)
 - Al-Hawamdeh MI, Abu-Huwajj R, Astiti TA, Al-Debe'e AK, Abazeed OJ, Raees MA. Association between COVID-19 vaccines and development of chronic morbidities: a cross-sectional study in the Jordanian population. *Curr Med Res Opin*. 2024;40(3):537-543. doi:10.1080/03007995.2024.2303417
- i. [WHO Database Safety Signals for ‘Autoimmune Disorders Reported Following COVID-19 Vaccination’: ‘European Journal of Clinical Pharmacology’](#)
 - Kim S, Bea S, Choe SA, Choi NK, Shin JY. Autoimmune disorders reported following COVID-19 vaccination: A disproportionality analysis using the WHO database. *Eur J Clin Pharmacol*. 2024;80(3):445-453. doi:10.1007/s00228-023-03618-w
- j. [‘Secondary Syphilis Mimicking Erythema Multiforme in HIV Positive Patient’ Following COVID Vaccination: Journal ‘Pan African Medical Journal’](#)
 - Rahmatika AS, Murtiastutik D, Hidayati AN, et al. Unusual presentation of secondary syphilis mimicking erythema multiforme in HIV positive

- patient: a case report. *Pan Afr Med J.* 2023;46:55. Published 2023 Oct 16. doi:10.11604/pamj.2023.46.55.41497
- k. [‘SARS-Cov-2 Vaccinations Have Been Associated With the Exacerbation or New Onset of Autoimmune Disease Such as Diabetes, Colitis or Pancreatitis’: Journal ‘United European Gastroenterology Journal’](#)
 - Ammer-Herrmenau C, Hamm J, Neesse A. Autoimmune pancreatitis- New evidence for clinical management strategies. *United European Gastroenterol J.* 2024;12(3):279-280. doi:10.1002/ueg2.12537
 - l. [‘Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination’: Journal ‘Archives of Clinical Neuropsychology’](#)
 - Di Tella M, Nahi YC, Paglia G, Geminiani GC. A Case Report of Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination: The Role of Cognitive Impairments in the Diagnostic Process. *Arch Clin Neuropsychol.* 2024;39(6):775-781. doi:10.1093/arclin/aca031
 - m. [‘Autoimmune Encephalitis Mediated by Postvaccination and Infection of SARS-CoV-2 in a Patient with a Narcolepsy Type 1’: Journal ‘Revista de Neurología’](#)
 - Peraita-Adrados R, Bravo-Quelle N. Autoimmune encephalitis mediated by postvaccination and infection of SARS-CoV-2 in a patient with a narcolepsy type 1. Encefalitis autoinmune tras vacunación e infección por el SARS-CoV-2 en un paciente con narcolepsia de tipo 1. *Rev Neurol.* 2024;78(9):265-268. doi:10.33588/rn.7809.2023306
 - n. [‘Erythema Multiforme Following the Administration of Pfizer-BioNTech COVID-19 mRNA Vaccine’: Journal ‘Cureus’](#)
 - Alghamdi Y, Abdulghani F, Huwait HF, Abdulghani M, Samarkandy SJ. An Unusual Presentation of Erythema Multiforme Following the Administration of Pfizer-BioNTech COVID-19 mRNA Vaccine in a Pediatric Patient. *Cureus.* 2024;16(4):e58450. Published 2024 Apr 17. doi:10.7759/cureus.58450
 - o. [‘Anti-LGI-1 Limbic Encephalitis and Autoimmune Epilepsy Following a Third Dose of COVID-19 Vaccination’: Journal ‘The Neurohospitalist’](#)
 - Mullan G, Kinney M. Anti-LGI-1 Limbic Encephalitis and Autoimmune Epilepsy Following a Third Dose of COVID-19 Vaccination: A Case Report. *Neurohospitalist.* 2024;14(3):332-335. doi:10.1177/19418744241234100
 - p. [‘VEXAS Syndrome After COVID-19 Vaccination’: Journal ‘Modern Rheumatology Case Reports’](#)
 - Miyagi Y, Kobayashi H, Umebayashi Y, et al. A Japanese case of VEXAS syndrome after COVID-19 vaccination: Comparison with previously reported cases. *Mod Rheumatol Case Rep.* 2025;9(1):218-223. doi:10.1093/mrcr/rxae054
 - q. [‘Otitis Media with ANCA-Associated Vasculitis Following COVID-19 mRNA Vaccination’: Journal ‘American Journal of Case Reports’](#)
 - Yoshino Y, Yamanaka Y, Oda A. Otitis Media with ANCA-Associated Vasculitis Following COVID-19 mRNA Vaccination: A Case Report. *Am J Case Rep.* 2024;25:e945301. Published 2024 Sep 30. doi:10.12659/AJCR.945301

Whereas, DNA/RNA-based injections have been associated with a wide range of inflammatory conditions, including systemic autoinflammatory diseases, autoimmune brain inflammation, psoriatic arthritis, rheumatoid arthritis, and macrophage activation syndrome, raising significant concerns about their role in triggering and exacerbating severe inflammatory disorders.

35. Inflammation

- a. [Systemic Autoinflammatory Disease Following COVID-19 Vaccination: Journal 'Cureus'](#)
 - Nishioka H, Shirota S. Adult-Onset Still's Disease After an mRNA COVID-19 Vaccine in an Older Woman. *Cureus*. 2024;16(1):e51540. Published 2024 Jan 2. doi:10.7759/cureus.51540
- b. [Autoimmune Brain Inflammation with 'Psychiatric Manifestations' Following Pfizer COVID-19 Injection: New Case Report in 'Archives of Clinical Neuropsychology'](#)
 - Di Tella M, Nahi YC, Paglia G, Geminiani GC. A Case Report of Autoimmune Encephalitis after Anti-SARS-CoV-2 Vaccination: The Role of Cognitive Impairments in the Diagnostic Process. *Arch Clin Neuropsychol*. 2024;39(6):775-781. doi:10.1093/arclin/aca031
- c. [COVID Jab Spike Protein Linked to 'Life-Threatening' Immune Disorder Causing Severe Inflammation: Journal 'Infectious Disorders - Drug Targets'](#)
- d. [Eye Inflammation, Blood Supply Deficiency Following COVID Jab: 'Korean Journal of Ophthalmology'](#)
 - Seo EJ, Jung MS, Lee K, Kim KT, Choi MY. Ischemic and Inflammatory Ocular Adverse Events Following Different Types of Vaccination for COVID-19 and Their Incidence Analysis. *Korean J Ophthalmol*. 2024;38(3):203-211. doi:10.3341/kjo.2023.0090
- e. [Combination Eye Movement Impairment/Inflammation Following 6th COVID Vaccination: 'Journal of Investigative Medicine High Impact Case Reports'](#)
 - Matsuo T, Iguchi D. Rare Combination of Abducens Nerve Palsy and Optic Neuritis on the Same Side: Case Report and Review of 8 Patients in Literature. *J Investig Med High Impact Case Rep*. 2024;12:23247096231225873. doi:10.1177/23247096231225873
- f. [Autoimmune Disease, Rheumatoid Arthritis, Neurological Complications Linked to COVID Vaccine: Journal 'Current Medical Research and Opinion'](#)
 - Al-Hawamdeh MI, Abu-Huwajj R, Astiti TA, Al-Debe'e AK, Abazeed OJ, Raees MA. Association between COVID-19 vaccines and development of chronic morbidities: a cross-sectional study in the Jordanian population. *Curr Med Res Opin*. 2024;40(3):537-543. doi:10.1080/03007995.2024.2303417
- g. [COVID Jab 'Can Potentially Induce or Worsen Psoriatic Arthritis': Journal 'Dermatology and Therapy'](#)
 - Yeh YT, Tsai TF. Drug- or Vaccine-Induced/Aggravated Psoriatic Arthritis: A Systematic Review. *Dermatol Ther (Heidelb)*. 2024;14(1):59-81. doi:10.1007/s13555-023-01082-z

- h. [Significant Association Between COVID-19 Vaccination and the Development of Autoimmune Diseases and Rheumatoid Arthritis: Journal ‘Current Medical Research & Opinion’](#)
- Al-Hawamdeh MI, Abu-Huwaij R, Astiti TA, Al-Debe'e AK, Abazeed OJ, Raees MA. Association between COVID-19 vaccines and development of chronic morbidities: a cross-sectional study in the Jordanian population. *Curr Med Res Opin.* 2024;40(3):537-543. doi:10.1080/03007995.2024.2303417
- i. [New-Onset Psoriatic Arthritis Following COVID-19 mRNA Vaccination in a Psoriatic Patient Under Anti-tumor Necrosis Factor Alpha Biologic Treatment: Journal ‘Cureus’](#)
- Sousa M, Gersão S, Sousa HB. New-Onset Psoriatic Arthritis Following COVID-19 mRNA Vaccination in a Psoriatic Patient Under Anti-tumor Necrosis Factor Alpha Biologic Treatment: What Now?. *Cureus.* 2023;15(12):e50723. Published 2023 Dec 18. doi:10.7759/cureus.50723
- j. [‘New-onset Seropositive Rheumatoid Arthritis Post-mRNA COVID-19 Vaccine’: ‘Oman Medical Journal’](#)
- Almouslem A, Al Lawati T, Al Shirawi A, Al Amri U. New-onset Seropositive Rheumatoid Arthritis Post-mRNA COVID-19 Vaccine: A Case Report. *Oman Med J.* 2024;39(4):e597. Published 2024 Jan 31. doi:10.5001/omj.2024.06
- k. [‘Eosinophilic Gastroenteritis Following Covid-19 MRNA Vaccination’: Journal ‘European Journal of Case Reports in Internal Medicine’](#)
- Yoshino Y, Tsuboi K. Eosinophilic Gastroenteritis Following Covid-19 MRNA Vaccination. *Eur J Case Rep Intern Med.* 2024;11(3):004316. Published 2024 Feb 12. doi:10.12890/2024_004316
- l. [‘Lichen Planus Triggered by COVID-19 Vaccination’: ‘Journal of Family Medicine & Primary Care’](#)
- Narasimhan M, Ramakrishnan R, Varri DS, Sivasubramanian M. Lichen planus triggered by COVID-19 vaccination: A case series. *J Family Med Prim Care.* 2024;13(1):384-387. doi:10.4103/jfmpc.jfmpc_664_23
- m. [‘New-onset of rheumatic diseases following COVID-19 vaccination’: Journal ‘Immunological Medicine’](#)
- Matsuda M, Funakubo Asanuma Y, Emoto K, et al. New-onset of rheumatic diseases following COVID-19 vaccination: the report of three cases and a literature review. *Immunol Med.* 2024;47(3):205-216. doi:10.1080/25785826.2024.2339542
- n. [‘Elevated Risk of Uveitis Following COVID-19 Vaccination’: Journal ‘JAMA Ophthalmology’](#)
- Kim J, Kwon HY, Ahn SJ. COVID-19 Vaccine-Associated Uveitis in Patients With a History of Uveitis. *JAMA Ophthalmol.* 2024;142(6):522-528. doi:10.1001/jamaophthalmol.2024.0973
- o. [‘Adhesive Capsulitis After COVID-19 Vaccination’: Journal ‘Turkish Journal of Physical Medicine and Rehabilitation’](#)
- Mülkoğlu C, Tiftik T, Deniz AB, Taka İ, Genç H. Analysis of patients with adhesive capsulitis after COVID-19 vaccination: An observational

study. *Turk J Phys Med Rehabil.* 2023;69(4):520-525. Published 2023 Oct 12. doi:10.5606/tftrd.2023.12660

- p. [‘Acute Transverse Myelitis after COVID-19 Vaccination’: Journal ‘Clinics & Practice’](#)
- Niebrzydowski P, Kusiak-Kaczmarek M, Tomaszewski J, Gmiński M, Szalewska D. Case Report: The Rehabilitation of a Patient with Acute Transverse Myelitis after COVID-19 Vaccination. *Clin Pract.* 2024;14(3):1076-1084. Published 2024 Jun 6. doi:10.3390/clinpract14030085
- q. [‘Chronic Inflammatory Demyelinating Polyradiculoneuropathy with Diplopia Caused by an Alternative Coronavirus Disease 2019 Vaccine’: Journal ‘Case Reports in Neurological Medicine’](#)
- Saito S, Iijima M, Seki M, Shimomura A, Kitagawa K. Chronic Inflammatory Demyelinating Polyradiculoneuropathy with Diplopia Caused by an Alternative Coronavirus Disease 2019 Vaccine. *Case Rep Neurol Med.* 2024;2024:8584482. Published 2024 Jun 11. doi:10.1155/2024/8584482
- r. [‘Anti-COVID-19 Vaccine-Induced Pathogenesis’ of Macrophage Activation Syndrome \(MAS\): Journal ‘Infectious Disorders - Drug Targets’](#)
- Fajloun Z, Tajer L, Khattar ZA, Sabatier JM. Unveiling the Role of SARS-CoV-2 or mRNA Vaccine Spike Protein in Macrophage Activation Syndrome (MAS). *Infect Disord Drug Targets.* Published online July 22, 2024. doi:10.2174/0118715265341206240722050403
- s. [‘Acute Appendicitis After COVID-19 Vaccines in Italy’: Journal ‘Drug Safety’](#)
- t. [‘ASIA Syndrome After BNT162b2 Vaccination’: Journal ‘Journal of Immunology Research’](#)
- Pekdiker M, Ketenci S. ASIA syndrome after BNT162b2 vaccination: Is it a distinct rheumatoid arthritis phenotype?. *Immunol Res.* 2024;72(6):1424-1431. doi:10.1007/s12026-024-09540-2
- u. [‘Polymyalgia Rheumatica Following COVID-19 Vaccination’: Journal ‘Medicine’](#)
- Irani L, Bou Karroum M, Chehab Y, Abi Saad N, Al Dailaty A, Husni R. Polymyalgia rheumatica following COVID-19 vaccination: Case series of 3 patients and literature review on polymyalgia rheumatica induced by various vaccines. *Medicine (Baltimore).* 2024;103(43):e40204. doi:10.1097/MD.00000000000040204

Whereas, DNA/RNA-based injections have been linked to the development of meat allergies in nearly 2 in 10 recipients, raising concerns about their potential to induce severe allergic reactions and dietary restrictions.

36. Allergies

- a. [Meat Allergy in Nearly 2 in 10 COVID Jab Recipients: ‘The Journal of Allergy and Clinical Immunology: In Practice’](#)
- Richards NE, Ailsworth SM, Workman LJ, et al. Mammalian Meat Allergy and IgE to Alpha-Gal in Central Virginia: Findings From a

Whereas, self-amplifying mRNA (samRNA) vaccines pose significant risks, including the potential for injecting live, self-replicating viruses into recipients due to contamination, the production of even more toxic spike proteins in the body compared to regular mRNA vaccines, and their classification as GMOs by the Australian government, raising serious concerns about their safety and regulatory oversight.

37. samRNA Problems

- a. [samRNA Vaccines Risk Injecting Live, Self-Replicating Viruses Into Recipients Due to Contamination: Journal ‘American Society for Microbiology’](#)
 - Hick TAH, Geertsema C, Nijland R, Pijlman GP. Packaging of alphavirus-based self-amplifying mRNA yields replication-competent virus through a mechanism of aberrant homologous RNA recombination. *mBio.* 2024;15(10):e0249424. doi:10.1128/mbio.02494-24
- b. [Japan to Roll Out New Self-Replicating samRNA COVID Shot That Produces Even More Toxic Spike Protein in the Body Than Regular mRNA Jabs](#)
- c. [Australian Gov’t Classifies Self-Replicating mRNA \(samRNA\) Vaccines as GMOs, FOIA Documents Reveal](#)
- d. [90% of Self-Amplifying mRNA Jab Recipients Suffer Adverse Event in Clinical Trials for ARCT-154: ‘Nature Communications’](#)
 - HỒ NT, Hughes SG, Ta VT, et al. Safety, immunogenicity and efficacy of the self-amplifying mRNA ARCT-154 COVID-19 vaccine: pooled phase 1, 2, 3a and 3b randomized, controlled trials. *Nat Commun.* 2024;15(1):4081. Published 2024 May 14. doi:10.1038/s41467-024-47905-1

Whereas, readily available, safe, and effective FDA-approved treatments, such as budesonide, ivermectin, hydroxychloroquine, and monoclonal antibodies, have demonstrated significant efficacy in the early and late treatment of COVID-19, with expert testimony and clinical studies confirming their potential to prevent severe outcomes and reduce mortality, raising concerns about the prioritization of experimental vaccines over these proven therapies.

38. Readily Available, Safe, Effective FDA-Approved Treatments

- a. Budesonide
 - [Evidence – Budesonide Is Safe, Effective Early and Late Treatment for COVID-19](#)
 - Bartlett R, Fleetwood J. Evidence - Budesonide Is Safe, Effective Early and Late Treatment for COVID-19. *G Med Sci.* 2024;5(1):147-155. doi:10.46766/thegms.pubheal.24090601.
 - [Censored Early Treatment Could Have Prevented 90% of COVID Deaths: Expert Witness Dr. Richard Bartlett \(Video\)](#)
 - [‘Medicine That Could Save Your Dying Son’s Life’: Dr. Bartlett Advocates for Patient Rights, Life-Saving Treatment in Ohio Senate Testimony \(Video\)](#)

b. Ivermectin

- [‘Ivermectin Is an Effective Medication’ for COVID-19: Double-Blind, Randomized Clinical Trial: ‘Jundishapur Journal of Health Sciences’](#)
 - Varnaseri M, Amini F, Jamshidian R, et al. Ivermectin as a Potential Addition to the Limited Anti-COVID-19 Arsenal: A Double-Blinded Clinical Trial. *Jundishapur J Health Sci.* 2024;16(2):e146703. doi:10.5812/jjhs-146703.
- [Observational Study of 223,128 Subjects Shows ‘Regular Use of Ivermectin as a Prophylactic Agent Was Associated with Significantly Reduced COVID-19 Infection’: Journal ‘Cureus’](#)
 - Kerr L, Cadegiani FA, Baldi F, et al. Ivermectin Prophylaxis Used for COVID-19: A Citywide, Prospective, Observational Study of 223,128 Subjects Using Propensity Score Matching [published correction appears in Cureus. 2022 Mar 24;14(3):c61. doi:10.7759/cureus.c61.]. *Cureus.* 2022;14(1):e21272. Published 2022 Jan 15. doi:10.7759/cureus.21272

c. Hydroxychloroquine

- [Hydroxychloroquine and Chloroquine Are Safe and Effective Against COVID-19: Double-Blind, Randomized, Placebo-Controlled Trial in Journal ‘PLOS Medicine’](#)
 - Schilling WHK, Mukaka M, Callery JJ, et al. Evaluation of hydroxychloroquine or chloroquine for the prevention of COVID-19 (COPCOV): A double-blind, randomised, placebo-controlled trial. *PLoS Med.* 2024;21(9):e1004428. Published 2024 Sep 12. doi:10.1371/journal.pmed.1004428

d. Monoclonal Antibodies

- [‘Potent neutralization by a receptor binding domain monoclonal antibody with broad specificity for SARS-CoV-2 JN.1 and other variants’: Journal ‘bioRxiv’](#)
 - Piepenbrink MS, Khalil AM, Chang A, et al. Potent neutralization by a receptor binding domain monoclonal antibody with broad specificity for SARS-CoV-2 JN.1 and other variants. Preprint. *bioRxiv.* 2024;2024.04.27.591446. Published 2024 Apr 29. doi:10.1101/2024.04.27.591446

e. Other

- [These 7 Natural Compounds Show ‘Potential Use in COVID-19 Treatment’: Journal ‘Dove Medical Press’](#)
 - Velásquez PA, Hernandez JC, Galeano E, Hincapié-García J, Rugeles MT, Zapata-Builes W. Effectiveness of Drug Repurposing and Natural Products Against SARS-CoV-2: A Comprehensive Review. *Clin Pharmacol.* 2024;16:1-25. Published 2024 Jan 4. doi:10.2147/CPAA.S429064

Whereas, DNA/RNA pharmaceutical interventions have been linked to severe adverse effects in animals, including anaphylactic shock in 100% of subjects exposed to the ingredient PEG, significant mortality in livestock injected with RNA vaccines, and autism-like behaviors in offspring of vaccinated pregnant rats, raising serious concerns about the safety of these vaccines for both animals and humans.

Animals

- [100% of Animals Exposed to COVID Jab Ingredient ‘PEG’ Suffer Anaphylactic Shock Just 2 Minutes After Injection: Study in Journal ‘Vaccine: X’](#)
 - Barta BA, Radovits T, Dobos AB, et al. Comirnaty-induced cardiopulmonary distress and other symptoms of complement-mediated pseudo-anaphylaxis in a hyperimmune pig model: Causal role of anti-PEG antibodies. *Vaccine X*. 2024;19:100497. Published 2024 May 23. doi:10.1016/j.jvacx.2024.100497
- [RNA Vaccine Injected Into U.S. Pork Livestock Kills 1 in 31 Pigs, Raising Meat Safety Concerns](#)
 - United States Department of Agriculture (USDA). Summary of Studies Supporting USDA Product Licensure: Swine Influenza Vaccine, N1 & N2, RNA Particle. *USDA Vet Biologics*. June 24, 2022. Establishment Number: 165A. Product Code: 19A5.R8.
- [‘Autism-Like Behaviors’ in Offspring of COVID-Vaccinated Pregnant Rats: Journal ‘Neurochemical Research’](#)
 - Erdogan MA, Gurbuz O, Bozkurt MF, Erbas O. Prenatal Exposure to COVID-19 mRNA Vaccine BNT162b2 Induces Autism-Like Behaviors in Male Neonatal Rats: Insights into WNT and BDNF Signaling Perturbations. *Neurochem Res*. 2024;49(4):1034-1048. doi:10.1007/s11064-023-04089-2

Whereas, there have been no long-term, double-blind, placebo-controlled, randomized studies to assess the safety of DNA/RNA-based pharmaceutical interventions in agricultural produce, despite mounting evidence of severe adverse effects in humans, animals, and the environment, including immune system disruptions, cardiovascular events, neurological complications, autoimmune disorders, and contamination risks such as SV40 and DNA integration, raising significant concerns about the unknown and potentially harmful impact of these technologies on food safety, animal welfare, and human health.