

PEER-REVIEWED CASE REPORTS SHOWING CAUSALITY OR STRONG ASSOCIATION BETWEEN COVID-19 VACCINES AND INJURY OR DEATH

React19.org contains a list of 1250 peer-reviewed case reports studying the relationship between Covid-19 vaccines and adverse side effects or death. This document contains only those case studies (240) that show causality or strong association between Covid-19 vaccines and injury or death. Causative or associative language can be found in either the extract, body, discussion or conclusion of the following reports. (Source:

<https://react19.org/1250-covid-vaccine-reports/>)

Innate Immune Suppression by SARS-CO-V2 mRNA Vaccines

<https://www.sciencedirect.com/science/article/pii/S027869152200206X>

The mRNA SARS-CoV-2 vaccines were brought to market in response to the public health crises of Covid-19. The utilization of mRNA vaccines in the context of infectious disease has no precedent. The many alterations in the vaccine mRNA hide the mRNA from cellular defenses and promote a longer biological half-life and high production of spike protein. However, the immune response to the vaccine is very different from that to a SARS-CoV-2 infection. In this paper, we present evidence that vaccination induces a profound impairment in type I interferon signaling, which has diverse adverse consequences to human health. Immune cells that have taken up the vaccine nanoparticles release into circulation large numbers of exosomes containing spike protein along with critical microRNAs that induce a signaling response in recipient cells at distant sites. We also identify potential profound disturbances in regulatory control of protein synthesis and cancer surveillance. These disturbances potentially have a causal link to neurodegenerative disease, myocarditis, immune thrombocytopenia, Bell's palsy, liver disease, impaired adaptive immunity, impaired DNA damage response and tumorigenesis. We show evidence from the VAERS database supporting our hypothesis. We believe a comprehensive risk/benefit assessment of the mRNA vaccines questions them as positive contributors to public health.

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Autoimmune Disease

A Case Series and Literature Review of the Association of COVID-19 Vaccination with Autoimmune Diseases: Causality or Chance?

<https://www.cureus.com/articles/108871-a-case-series-and-literature-review-of-the-association-of-covid-19-vaccination-with-autoimmune-diseases-causality-or-chance>

Immune mediated events timely associated with COVID-19 vaccine

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8560855/>

Bell's Palsy/Nerve Palsy

Acute Abducens Nerve Palsy following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34044114/>

34yoF with Bell's Palsy 2 Days after Moderna

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8143982/>

37yoM with Bell's Palsy after Pfizer

<https://pubmed.ncbi.nlm.nih.gov/33611630/>

61yoM with Bell's Palsy after Each Dose of Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34281950/>

Rate of Bell's Palsy following mRNA Vaccination is 2-3x Higher than Expected

<https://pubmed.ncbi.nlm.nih.gov/34111409/>

Cancer

Rapid Progression of T-Cell Lymphoma following Pfizer Booster

<https://www.frontiersin.org/articles/10.3389/fmed.2021.798095/full>

13 Cases of Cervical Lymphadenopathy

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8241354/>

Review of 24 Cases of Lymphadenopathy and their Ultrasound Findings in the US

<https://pubmed.ncbi.nlm.nih.gov/34356507/>

Higher Hypermetabolic Lymphadenopathy Detection on PET/CT and Impact on Oncologic Management

<https://pubmed.ncbi.nlm.nih.gov/34503150/>

163 Cases of Axillary Adenopathy Following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34257025/>

Rapid Progression of Angioimmunoblastic T Cell Lymphoma Following BNT162b2 mRNA Vaccine Booster Shot: A Case Report

<https://www.frontiersin.org/articles/10.3389/fmed.2021.798095/full>

Post vaccination lymphadenopathy: report of cytological findings from fine needle aspiration biopsy

<https://pubmed.ncbi.nlm.nih.gov/34432391/>

Axillary lymphadenopathy after vaccination in a woman with breast cancer

<https://pubmed.ncbi.nlm.nih.gov/34940788/>

Fine needle aspiration in a vaccine associated lymphadenopathy

<https://pubmed.ncbi.nlm.nih.gov/34286849/>

Hypermetabolic lymphadenopathy following Pfizer, incidence assessed by FDG PET-CT and relevance to study interpretation, a review of 728 vaccinated patients

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

Cardiac/Pulmonary

An autopsy case report of fulminant myocarditis: Following mRNA COVID-19 vaccination

<https://www.sciencedirect.com/science/article/pii/S1878540922001128>

A Rare Case of Coronavirus Disease 2019 Vaccine-Associated Cerebral Venous Sinus Thrombosis Treated with Mechanical Thrombectomy

<https://pubmed.ncbi.nlm.nih.gov/35181646/>

Acute Myocardial Infarction, Coronary Arteritis and Myocarditis after BNT162b2 mRNA Vaccination against Covid-19

<https://www.preprints.org/manuscript/202209.0051/v1>

Myocarditis-induced Sudden Death after BNT162b2 mRNA COVID-19 Vaccination in Korea: Case Report Focusing on Histopathological Findings

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8524235/>

Myocarditis after Covid-19 mRNA Vaccination

<https://www.nejm.org/doi/10.1056/NEJMc2109975>

Unprovoked Submassive Saddle Pulmonary Embolism in an Adult Male After Pfizer COVID-19 Vaccination

<https://www.cureus.com/articles/107450-unprovoked-submassive-saddle-pulmonary-embolism-in-an-adult-male-after-pfizer-covid-19-vaccination>

Myocarditis Cases Reported After mRNA-Based COVID-19 Vaccination in the US From December 2020 to August 2021

<https://jamanetwork.com/journals/jama/fullarticle/2788346>

Autopsy-based Histopathological Characterization of Myocarditis after anti-SARS-CoV-2-Vaccination

<https://pubmed.ncbi.nlm.nih.gov/36436002/>

COVID-19 mRNA Vaccine-induced Pneumonitis

<https://pubmed.ncbi.nlm.nih.gov/34707048/>

Eosinophilic Pneumonia Associated to SARS-CoV-2 Vaccine

<https://pubmed.ncbi.nlm.nih.gov/34803208/>

Perimyocarditis in Adolescents after Pfizer Vaccine

<https://academic.oup.com/jpids/article/10/10/962/6329543>

COVID-19 Vaccine-induced Myocarditis: Case Report with Literature Review

<https://www.sciencedirect.com/science/article/pii/S1871402121002253>

Fulminant Myocarditis Requiring ECMO in a 60yoF following 2nd dose Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35650138/>

Pericarditis following mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34364831/>

Myocarditis in a 16yo, Late Gadolinium Enhancement

<https://pubmed.ncbi.nlm.nih.gov/34778788/>

3 Cases of Cardiac Manifestation following Pfizer

<https://academic.oup.com/qjmed/advance-article/doi/10.1093/qjmed/hcab177/6311674>

Myocarditis with BNT162b2 Messenger RNA COVID-19 Vaccine in a Series of Children

<https://pubmed.ncbi.nlm.nih.gov/34374740/>

Cardiac Arrhythmia after COVID-19 Vaccination versus Non–COVID-19 Vaccination: A Systematic Review and Meta-Analysis

<https://www.medrxiv.org/content/10.1101/2022.11.21.22282554v1.full#ref-1>

Cardiovascular, neurological, and pulmonary events following vaccination with the BNT162b2, ChAdOx1 nCoV-19, and Ad26.COV2.S vaccines: An analysis of European data

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8547775/>

Ad26.COV2.S Vaccine-Induced Thrombocytopenia Leading to Dural Sinus Thrombosis and Intracranial Hemorrhage Requiring Hemispherectomy: A Case Report and Systematic Review

<https://www.cureus.com/articles/99598-ad26cov2s-vaccine-induced-thrombocytopenia-leading-to-dural-sinus-thrombosis-and-intracranial-hemorrhage-requiring-hemispherectomy-a-case-report-and-systematic-review>

PE, TIA, and thrombocytopenia after J&J

<https://pubmed.ncbi.nlm.nih.gov/34261635/>

Superior ophthalmic Vein Thrombosis and Thrombocytopenia following AstraZeneca

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8265377/>

DVT and PE and positive HIT panel following mRNA Vaccine

<https://pubmed.ncbi.nlm.nih.gov/34117206/>

3 patients with venous thromboembolism following mRNA vaccination

<https://pubmed.ncbi.nlm.nih.gov/34352418/>

Thrombosis with Thrombocytopenia following Moderna

<https://www.acpjournals.org/doi/full/10.7326/L21-0244>

34yoF with vaccine induced thrombotic thrombocytopenia following Moderna

<https://pubmed.ncbi.nlm.nih.gov/34804389/>

Case report: vaccine-induced immune thrombotic thrombocytopenia in a pancreatic cancer patient after mRNA vaccination

<https://pubmed.ncbi.nlm.nih.gov/34790684/>

Case study of Thrombosis and Thrombocytopenia following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34781321/>

Eltromopag for refractory vaccine-induced immune thrombotic thrombocytopenia in a 64yoF following AstraZeneca vaccination

<https://pubmed.ncbi.nlm.nih.gov/34797474/>

Acquired TTP following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34309715/>

Denovo iTTP episode in a 38yoF following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34105244/>

5 cases of prothrombotic immune thrombocytopenia after AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34323939/>

Review of 50 cases of thrombocytopenia following Astrazeneca, Pfizer, Moderna

<https://pubmed.ncbi.nlm.nih.gov/34332437/>

Thrombotic Thrombocytopenia after AstraZeneca: Autopsy findings

<https://pubmed.ncbi.nlm.nih.gov/34355379/>

3 cases of adolescents with Pfizer induced TTP

<https://pubmed.ncbi.nlm.nih.gov/35373880/>

Fatal ICH due to Thrombotic Thrombocytopenia following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34402235/>

Possible risk of thrombotic events following AstraZeneca in women receiving estrogen

<https://pubmed.ncbi.nlm.nih.gov/34734086/>

Blood clots and bleeding events following Pfizer and AstraZeneca: an analysis of European data

<https://pubmed.ncbi.nlm.nih.gov/34174723/>

Venous thromboembolism, thrombocytopenia, and bleeding after vaccination with AstraZeneca in Denmark and Norway: a population based cohort study

<https://pubmed.ncbi.nlm.nih.gov/33952445/>

Association of AstraZeneca and Pfizer with major venous, arterial, or thrombocytopenic events: a population based cohort study of 46 million adults in England

<https://pubmed.ncbi.nlm.nih.gov/35192597/>

Arterial thrombosis following 1st dose AstraZeneca: a case series

<https://pubmed.ncbi.nlm.nih.gov/35571586/>

Late Onset VITT with cerebral venous sinus thrombosis

<https://pubmed.ncbi.nlm.nih.gov/35093626/>

Confusion and abdominal pain due to VITT following vaccination

<https://pubmed.ncbi.nlm.nih.gov/34346657/>

Avoidance of vaccine for thrombocytopenic patients and/or myelodysplastic patients or vaccinate and keep them under strict controls - Fatal thromboembolism in a patient with preexisting thrombocytopenia following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34344867/>

Malignant CVA due to VITT following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34341358/>

Anti-platelet factor 4 IgG levels in VITT: persistent positivity through 7 months

<https://pubmed.ncbi.nlm.nih.gov/35515079/>

Thrombosis patterns and clinical outcome of VITT: a systematic review and meta-analysis

<https://pubmed.ncbi.nlm.nih.gov/35339716/>

Second dose VITT: rare but real

<https://pubmed.ncbi.nlm.nih.gov/35482343/>

Mechanisms of immunothrombosis in VITT compared to natural COVID infection

<https://pubmed.ncbi.nlm.nih.gov/34051613/>

3 cases of immune thrombocytopenia following AstraZeneca in Thailand

<https://pubmed.ncbi.nlm.nih.gov/34483267/>

Ear/Nose/Throat

Persisting, unilateral tinnitus after mRNA vaccine

https://journals.lww.com/jfmpc/Fulltext/2022/06000/Persisting,_unilateral_tinnitus_22_days_ater.175.aspx

3 cases of Tinnitus following mRNA vaccination

<https://pubmed.ncbi.nlm.nih.gov/34120553/>

COVID-vaccine associated tinnitus: a review of VAERS

<https://pubmed.ncbi.nlm.nih.gov/35096388/>

Vestibular neuritis in a 54yoM following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34898387/>

Bilateral Vocal Fold Paralysis after 3rd dose Pfizer requiring intubation and tracheostomy

<https://pubmed.ncbi.nlm.nih.gov/35762144/>

Ulcers of bilateral palate mucosa following Moderna in a 58yoF

<https://pubmed.ncbi.nlm.nih.gov/35114426/>

Endocrine

5 Cases of Adrenal Crisis following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34358373/>

Fertility

Covid-19 vaccination BNT162b2 temporarily impairs semen concentration and total motile count among semen donors

<https://onlinelibrary.wiley.com/doi/10.1111/andr.13209>

Guillane-Barre Syndrome

Sensory Ataxic GBS with Immunoglobulin G Anti-GM1 Antibodies following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34871447/>

Hematology

Fatal Systemic Capillary Leak Syndrome after SARS-CoV-2 Vaccination in Patient with Multiple Myeloma

<https://pubmed.ncbi.nlm.nih.gov/34459725/>

Rituximab-induced Acute Lympholysis and Pancytopenia after Moderna in a 71yoM with b-cell Lymphoplasmacytic Lymphoma

<https://pubmed.ncbi.nlm.nih.gov/34429981/>

Successful Venous Thromboprophylaxis in a Patient with AstraZeneca-induced VITT

<https://pubmed.ncbi.nlm.nih.gov/34496889/>

Coagulopathies after vaccination against SARS-COV-2 may be derived from a combo of spike protein and adenovirus vector-triggered signaling pathways

<https://arxiv.org/abs/2109.00089?fbclid=IwAR2orycgbxqSNXLR9A4XjNwEAZBumiRbRKsfW8KL5qiJCXSWwqmLiMtc4Z4>

Arterial Thrombosis in an Unusual Site (ulnar artery) in a 68yoM following 3rd dose of Moderna

<https://pubmed.ncbi.nlm.nih.gov/35645305/>

Changes in Blood Viscosity after COVID-19 vaccination

<https://pubmed.ncbi.nlm.nih.gov/34868465/>

Coagulopathies after vaccination against SARS-COV-2 may be derived from a combo of spike protein and adenovirus vector-triggered signaling pathways

<https://arxiv.org/abs/2109.00089?fbclid=IwAR2orycgbxqSNXLR9A4XjNwEAZBumiRbRKsfW8KL5qiJCXSWwqmLiMtc4Z4>

Vaccine induced thrombocytopenia and thrombosis: venous endotheliopathy leading to venous combined micro-macrothrombosis

<https://pubmed.ncbi.nlm.nih.gov/34833382/>

The roles of platelets in COVID-19-associated coagulopathy and vaccine-induced immune thrombotic thrombocytopenia

<https://pubmed.ncbi.nlm.nih.gov/34455073/>

Safety warning for AstraZeneca in patients with sickle cell disease

<https://mjhid.org/index.php/mjhid/article/view/4708?fbclid=IwAR2kMtsqgwiYyxxQ9XxlVDFdOS-t-yTPqjAro-fgaEp460JeHd0QwBxx4DPg>

Acquired Hemophilia A following COVID-19 Vaccination—The Importance of Prompt Diagnosis: A Case Report

[https://www.trasci.com/article/S1473-0502\(22\)00269-5/fulltext](https://www.trasci.com/article/S1473-0502(22)00269-5/fulltext)

Inflammation/Arthritis

2 Cases of Löfgren's Syndrome following AstraZeneca and Moderna Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34835244/>

Cubital Tunnel Syndrome Temporally following Moderna in a 28yoF

<https://pubmed.ncbi.nlm.nih.gov/35448837/>

New-onset Polymyalgia Rheumatica in a 80yoF following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34897152/>

50yoM with HSP including IgA Leukocytoclastic Vasculitis on Skin Biopsy following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34984055/>

Rash, Arthritis, Swelling, Muscle weakness following AstraZeneca

<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.27175>

Polyarthralgia and Myalgia Syndrome after AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34463066/>

Remitting seronegative symmetrical synovitis with pitting edema following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34348912/>

Pheochromocytoma Crisis following J&J vaccination

<https://pubmed.ncbi.nlm.nih.gov/34707965/>

Chronic Inflammatory Demyelinating Polyneuropathy after AstraZeneca vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34960248/>

Miscellaneous

New onset Evans Syndrome associated with systemic lupus erythematosus after Pfizer vaccination

<https://pubmed.ncbi.nlm.nih.gov/34687421/>

Hemophagocytic lymphohistiocytosis (HLH) in a 14yoF requiring VA ECMO
<https://pubmed.ncbi.nlm.nih.gov/35455321/>

3 cases of HLH following AstraZeneca
<https://jcp.bmj.com/content/early/2021/07/22/jclinpath-2021-207760>

Multiple Sclerosis

New onset MS in a 32yoF patient following Pfizer
<https://pubmed.ncbi.nlm.nih.gov/34804388/>

Multisystem Inflammation

Multisystem Inflammatory Syndrome after Covid 19 Vaccination
<https://www.mdpi.com/2076-393X/9/11/1353/pd>

Beware of the ambiguous enemy of multisystem inflammatory syndrome in adult (MIS-A) following Covid-19 infection or vaccination
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8626603/>

Autoantibody Release in Children after Corona Virus mRNA Vaccination: A Risk Factor of Multisystem Inflammatory Syndrome?
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8618727>

Multisystem Inflammatory-like Syndrome in a Child Following COVID-19 mRNA Vaccination
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8781649/>

Postvaccination Multisystem Inflammatory Syndrome in Adult with No Evidence of Prior SARS-CoV-2 Infection
<https://pubmed.ncbi.nlm.nih.gov/34852213/>

Multi inflammatory syndrome in a 16-year-old male following first dose of m-RNA COVID-19 vaccination
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8843319/>

Multisystem inflammatory syndrome in an adult following Pfizer (MIS-V)
<https://pubmed.ncbi.nlm.nih.gov/34326117/>

MIS in 2 adults with short interval between COVID-19 infection and subsequent vaccination

<https://pubmed.ncbi.nlm.nih.gov/35320702/>

Two cases of MIS-V: 15yoF and 17yoF

<https://pubmed.ncbi.nlm.nih.gov/35275051/>

MIS resulting in reversible autoimmune cardiomyopathy in a 25yoM following 3rd dose of COVID vaccination

<https://pubmed.ncbi.nlm.nih.gov/35747051/>

MIS-V with erythema multiforme-like rash in a 62yoM following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35248401/>

Multisystem inflammatory syndrome in an adult following Pfizer (MIS-V)

<https://pubmed.ncbi.nlm.nih.gov/34326117/>

MIS-V in a 22yoF following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35719439/>

Multisystem inflammatory syndrome in a 12yo male following

Pfizer <https://pubmed.ncbi.nlm.nih.gov/34978781/>

Multisystem inflammatory Syndrome in a 12 year old boy after Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34955518/>

MIS in a 12yoM following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35062704/>

Myasthenia Gravis

Fatal Myasthenic Crisis in a 55yoM following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/35449619/>

New onset Myasthenia Gravis in 82yoM following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34709075/>

Nervous System

1 case HSV Meningitis following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35097240/>

Neuromyelitis Optic in a Healthy Female following Moderna

<https://pubmed.ncbi.nlm.nih.gov/34660149/>

Neuromyelitis Optica Spectrum Disorder (NMOSD)

https://link.springer.com/article/10.1007/s10072-021-05427-4?fbclid=IwAR2DGcW8Y5UxvdzcOQaBUPn6_RTZGORSsNo6bzanyAm9yN6387E3Z6WrKII

Optic Neuropathy after Pfizer and Astrazeneca: a report of 2 cases

<https://pubmed.ncbi.nlm.nih.gov/34906029/>

Bilateral Optic Neuritis after AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/35098359/>

Cardiovascular, neurological, and pulmonary events following vaccination with the BNT162b2, ChAdOx1 nCoV-19, and Ad26.COVS vaccines: An analysis of European data

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8547775/>

Neuromuscular

Rhabdomyolysis after Moderna

<https://pubmed.ncbi.nlm.nih.gov/34150372/>

Psoriasis

New Onset Mainly Guttate Psoriasis after Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34309932/>

Pustular Psoriasis following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34398977/>

Parkinson's Disease

COVID-19 Vaccine Associated Parkinson's Disease, A Prion Disease Signal in the UK Yellow Card Adverse Event Database

<https://www.semanticscholar.org/paper/COVID-19-Vaccine-Associated-Parkinson%27s-Disease%2C-A-Class/0fe033bb1e274f27bc7c1703f09206e2965c75ca>

Psychosis

First Episode Psychosis Following COVID-19 Vaccination: a Case Report

<https://pubmed.ncbi.nlm.nih.gov/36170703/>

Retinal/Ocular Events

Retinal Vascular Events after mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34835280/>

Central Retinal Vein Occlusion

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8597478/>

Combined Retinal Artery and Vein Occlusion after mRNA Vaccination

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8689963/>

Acute Retinal Necrosis after mRNA Vaccination

<https://www.tandfonline.com/doi/abs/10.1080/09273948.2021.2001541>

Branch Retinal Vein Occlusion after mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34918688/>

Corneal graft rejection after Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34426655/>

7 Cases of Corneal Graft Rejection after Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34835205/>

Corneal Graft Rejection Associated with mRNA Vaccines

<https://pubmed.ncbi.nlm.nih.gov/34281760/>

Corneal Graft Rejection after mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34690266/>

Corneal Transplant and DMEK Rejection after mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/33910885/>

Corneal Rejection may Occur Soon after either Dose of mRNA Vaccine

<https://pubmed.ncbi.nlm.nih.gov/34620770/>

Patient Diagnosed with Acute Corneal Rejection Due to mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34827040/>

Large Series of Patients with Retinal Vein Occlusion following COVID-a9 Vaccination

<https://pubmed.ncbi.nlm.nih.gov/35113504/>

Possible Sight-threatening Ocular Thrombotic Conditions after COVID-19 Vaccination

<https://pubmed.ncbi.nlm.nih.gov/35079224/>

Retinal Vein Occlusion Increase Post mRNA Vaccination in the Past Year

<https://pubmed.ncbi.nlm.nih.gov/35648014/>

Retinal Detachment in a Healthy Young Woman after COVID-19 Vaccination

[https://www.jem-journal.com/article/S0736-4679\(21\)00611-9/fulltext](https://www.jem-journal.com/article/S0736-4679(21)00611-9/fulltext)

Acute Macular Neuroretinopathy following COVID-19 Vaccination

https://www.nature.com/articles/s41433-021-01610-1.epdf?fbclid=IwAR1HGawxew4SJM0HonmJsMWpWh7Fdkh29191M84BsINLsNtOYj_R6oWqrTE

Central Serous Chorioretinopathy following Pfizer (38yoM military physician)

<https://pubmed.ncbi.nlm.nih.gov/34949501/>

Serous Chorioretinopathy

<https://pubmed.ncbi.nlm.nih.gov/35577701/>

Acute Central Serous Retinopathy

<https://pubmed.ncbi.nlm.nih.gov/34151047/>

Bilateral Panuveitis Mimicking Vogt-Koyanagi-Harada Disease

<https://pubmed.ncbi.nlm.nih.gov/35113750/>

Panuveitis

<https://pubmed.ncbi.nlm.nih.gov/34213988/>

42 Cases of Uveitis and Other Ocular Complications

<https://pubmed.ncbi.nlm.nih.gov/34945256/>

Reduction of Visual Acuity

<https://link.springer.com/article/10.1007/s00011-021-01476-9>

Shingles

Booster Shots Adversely Affect Immune Response

<https://virology.biomedcentral.com/articles/10.1186/s12985-022-01831-0>

2 Cases Herpes Zoster Ophthalmic following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35097240/>

Persistent Varicella Zoster Virus Infection following mRNA COVID-19 Vaccination was Associated with the Presence of Encoded Spike Protein in the Lesion

<https://onlinelibrary.wiley.com/doi/10.1002/cia2.12278>

Herpes Zoster Ophthalmicus in 2 Women after Pfizer–BioNTech (BNT162b2) Vaccine

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8661555/>

2 cases (80yoF, 69yoF) of Herpes Ophthalmicus following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34585774/>

10 Cases of Herpes Zoster following Covid Vaccination

<https://pubmed.ncbi.nlm.nih.gov/35746994/>

2 cases of herpes zoster in healthy young adults following vaccination

<https://pubmed.ncbi.nlm.nih.gov/34363257/>

52 Cases Varicella Zoster Reactivation and mRNA Vaccines as a Trigger

<https://pubmed.ncbi.nlm.nih.gov/34316507/>

A Case of varicella-zoster Virus after Pfizer with No Pre-existing Conditions

<https://pubmed.ncbi.nlm.nih.gov/34390376/>.

Skin Infections

CMV and Pericarditis in Temporal Association with mRNA Vaccines

<https://pubmed.ncbi.nlm.nih.gov/35116025/>

1 case HSV Meningitis following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35097240/>

Erythema Nodosum

<https://pubmed.ncbi.nlm.nih.gov/35308066/>

Alopecia Areata

<https://pubmed.ncbi.nlm.nih.gov/35571458/>

Cutaneous and allergic reactions

<https://pubmed.ncbi.nlm.nih.gov/34791757/>

Sweet Syndrome with Vasculitis

<https://pubmed.ncbi.nlm.nih.gov/34835143/>

Sweet Syndrome following SARS CO-V2 Vaccination

<https://www.mdpi.com/2076-393X/9/11/1212/>

Pemphigus vulgaris after COVID-19 vaccination: one new onset and two cases with severe

Aggravation

<https://pubmed.ncbi.nlm.nih.gov/35187768/>

Spontaneous urticaria after Pfizer vaccine

<https://pubmed.ncbi.nlm.nih.gov/34692313/>

Pityriasis-rosea like eruption post-vaccination in a young male

<https://pubmed.ncbi.nlm.nih.gov/34165237/>

35yoM with Pityriasis rosea-like eruption after Pfizer

<https://pubmed.ncbi.nlm.nih.gov/33904157/>

66yoM with Pityriasis rosea after Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34435935/>

Pityriasis rubra pilaris following Astra Zeneca

<https://pubmed.ncbi.nlm.nih.gov/34310778/>

Lichenoid drug eruption following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/35097176/>

3 cases of new onset acral hand lesions following mRNA vaccine

<https://pubmed.ncbi.nlm.nih.gov/34310777/>

Patients with eczematous cutaneous reactions following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34236729/>

Exacerbation of Hailey-Hailey Disease following mRNA Vaccination

<https://pubmed.ncbi.nlm.nih.gov/34436620/>

Onset lichen planus following Pfizer

<https://onlinelibrary.wiley.com/doi/10.1111/jdv.17504>

46yoM with lichen planus eruption following AstraZeneca: a case report and review of literature:

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Flagellate Purpura following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34416052/>

Symmetrical drug related intertriginous and flexural exanthema like eruption following

AztraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34399001/>

Palms and Soles Itchiness following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34391695/>

Morphea (70yoF) after AstraZeneca and a second patient after COVID-19 Infection

<https://pubmed.ncbi.nlm.nih.gov/35449768/>

Acral hemorrhage after second dose of vaccination

<https://pubmed.ncbi.nlm.nih.gov/34697597/>

Facial Pustular Neutrophilic Eruption following mRNA Vaccine

<https://pubmed.ncbi.nlm.nih.gov/34319363/>

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<https://pubmed.ncbi.nlm.nih.gov/34466640/>

A flare up of pre-existing erythema multiforme following Pfizer:

<https://pubmed.ncbi.nlm.nih.gov/33914926/>

Atypical erythema multiforme related to Pfizer vaccine

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Clinical and histopathological spectrum of delayed adverse cutaneous reactions following COVID-19 vaccination

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Bullous pemphigoid triggered by covid-19 vaccine (Pfizer): rapid resolution with corticosteroid therapy

<https://pubmed.ncbi.nlm.nih.gov/34786801/>

Bullous Fixed Drug Eruption following AstraZeneca

<https://pubmed.ncbi.nlm.nih.gov/34482558/>

Bullous eruption following Pfizer

<https://pubmed.ncbi.nlm.nih.gov/34416058/>

Bullous Drug Eruption Rash following Moderna

<https://pubmed.ncbi.nlm.nih.gov/34294590/>

Bullous pemphigoid associated with covid-19 vaccines: an Italian multicentre study

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Soft Tissue Filler Inflammatory Reaction after vaccination
<https://pubmed.ncbi.nlm.nih.gov/34174156/>

Clinical and pathologic correlation of cutaneous covid-19 vaccine reactions including V-REPP: a registry-based study
<https://pubmed.ncbi.nlm.nih.gov/34517079/>

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Soft Tissue Filler Inflammatory Reaction after vaccination
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Breast Implant seroma after mRNA vaccine
<https://pubmed.ncbi.nlm.nih.gov/34405902/>

Breast Implant Capsular Contracture following Moderna vaccination
<https://pubmed.ncbi.nlm.nih.gov/34373851/>

2 cases of Vitiligo triggered by COVID-19 vaccination
<https://pubmed.ncbi.nlm.nih.gov/35145806/>

Bacillus Calmette-Guerin scar erythema in a 14yoF post Pfizer vaccination
<https://pubmed.ncbi.nlm.nih.gov/35175660/>

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<https://pubmed.ncbi.nlm.nih.gov/35371700/>

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<https://pubmed.ncbi.nlm.nih.gov/35099065/>

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<https://pubmed.ncbi.nlm.nih.gov/35653233/>

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<https://pubmed.ncbi.nlm.nih.gov/34705320/>

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<https://pubmed.ncbi.nlm.nih.gov/34327795/>

Relapse of microscopic polyangiitis after Pfizer vaccination: a case report
<https://pubmed.ncbi.nlm.nih.gov/34251683/>

2 cases of skin color discoloration following mRNA vaccination
<https://pubmed.ncbi.nlm.nih.gov/34310755/>

Moderna Vaccine Induced Skin Rash
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