

Neuro:

General Neuro side effects:

https://onlinelibrary.wiley.com/doi/full/10.1111/ane.13451?fbclid=IwAR1CemFwLUpsMK19GMZa_xP775Q4B0IiksbrziKUpIrxhYR5cDQFFfVAQ

POTS following Pfizer: <https://www.cureus.com/articles/56242-a-case-of-postural-orthostatic-tachycardia-syndrome-secondary-to-the-messenger-rna-covid-19-vaccine>

Small fiber neuropathy: <https://onlinelibrary.wiley.com/doi/10.1002/mus.27251>

2 cases of Parsonage Turner Syndrome following Moderna and Pfizer
<https://pubmed.ncbi.nlm.nih.gov/34402669/>

Trigeminal Neuralgia and cervical radiculitis after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34155020/>
Neuralgic amyotrophy following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34347105/>
Amyotrophic neuralgia secondary to AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34330677/>
Neuromyelitis optica spectrum disorder (NMOSD): https://link.springer.com/article/10.1007/s10072-021-05427-4?fbclid=IwAR2DGcW8Y5UxvdzcOQaBUPn6_RTZGQRSSNo6bzanyAm9yN6387E3Z6WrKII

36yoM with transverse myelitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/33787891/>

Acute Myelitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34392078/>

67yoF with transverse myelitis following Moderna 1st dose: <https://pubmed.ncbi.nlm.nih.gov/34482455/>

Longitudinal extensive transverse myelitis following AstraZeneca:

<https://pubmed.ncbi.nlm.nih.gov/34507942/>

Transverse Myelitis and Bells Palsy after J&J vaccination: <https://pubmed.ncbi.nlm.nih.gov/34458035/>

Recurrent GBS following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34468703/>

GBS following Johnson and Johnson: <https://www.onlinescientificresearch.com/articles/the-development-of-guillain-barre-syndrome-subsequent-to-administration-of-ad26cov2s-vaccine.pdf>

4 cases of GBS following Astra Zeneca:

<https://pubmed.ncbi.nlm.nih.gov/34114269/>

GBS following 2nd dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34347563/>

GBS after the first dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33758714/>

GBS in a 25yoF following 2nd dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34346014/>

GBS in a 61yoM following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34484780/>

GBS in a 65yoM liver transplant patient following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34431208/>

GBS in a 73yoM following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34477091/>

GBS in 73yoM following 2nd dose of Pfizer: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8253659/>

GBS in 82yoF following 1st dose Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33758714/>

GBS 10 days after AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34272622/>

GBS 11 days after AstraZeneca <https://pubmed.ncbi.nlm.nih.gov/34187803/>

GBS following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34330729/>

7 cases of GBS following AstraZeneca <https://pubmed.ncbi.nlm.nih.gov/34114256/>

GBS following AstraZeneca with papilledema as atypical onset:

<https://pubmed.ncbi.nlm.nih.gov/34418708/>

2 cases of Sensory GBS following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34416410/>

Bilateral facial weakness with paresthesia variant of GBS following AstraZeneca:

<https://pubmed.ncbi.nlm.nih.gov/34261746/>

Bifacial diplegia variant of GBS following J&J vaccination: <https://pubmed.ncbi.nlm.nih.gov/34449715/>

Facial Weakness, extremity weakness, encephalopathy, and severe refractory ITP following Moderna
<https://pubmed.ncbi.nlm.nih.gov/33854395/>

Transient akathisia after Pfizer:
<https://pubmed.ncbi.nlm.nih.gov/34113842/>

Phantomia: <https://pubmed.ncbi.nlm.nih.gov/34096896/>

21yoF nurse with Bells Palsy following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34322761/>

34yoF with Bells Palsy 2 days after Moderna: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8143982/>

36yo with Bells Palsy, left arm tingling/numbness/weakness following mRNA vaccination:
<https://pubmed.ncbi.nlm.nih.gov/34336436/>

37yoM with Bells Palsy after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33611630/>

50yoM with Bells Palsy after Pfizer, ongoing symptoms after 21 days:

<https://pubmed.ncbi.nlm.nih.gov/34330676/>

57yoF with Bells Palsy <36 hours after 2nd dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33594349/>

61yoM with Bells Palsy after each dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34281950/>

Bells Palsy following mRNA and inactivated (CoronaVac) vaccines: a case series and nested case-control study: <https://pubmed.ncbi.nlm.nih.gov/34411532/>

Rate of Bells Palsy following mRNA vaccination is 2-3x higher than expected:

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

Patient's first MS Flare following Pfizer:
<https://link.springer.com/article/10.1007/s00415-021-10648-w>

4 cases of activation of stable MS, 2 cases of new MS, 1 case of new onset neuromyelitis optica after mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34480607/>

Severe Multiple Sclerosis relapse after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34447349/>

Optic neuritis and transverse myelitis in MS patient after AstraZeneca vaccination:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8205198/>

Myasthenia Gravis Flare Following Moderna: <https://www.cureus.com/articles/60348-a-case-of-covid-19-vaccine-causing-a-myasthenia-gravis-crisis>

CVA and Thrombocytopenia following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34175640/>

Central venous sinus thrombosis with subarachnoid hemorrhage in a 45yoM following Moderna:
<https://pubmed.ncbi.nlm.nih.gov/34478433/>

Cerebral venous thrombosis and pulmonary embolus following AstraZeneca:
<https://www.sciencedirect.com/.../pii/S0196064421003425>

Cerebral venous sinus thrombosis after AstraZeneca, neurologic and radiological management:
<https://pubmed.ncbi.nlm.nih.gov/34327553/>

Cerebral venous sinus thrombosis, subarachnoid hemorrhage, and thrombocytopenia following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34485807/>

Cerebral Venous sinus thrombosis, review of European cases:
<https://pubmed.ncbi.nlm.nih.gov/34293217/>

Review of European data of Cerebral venous thrombosis with cytopenia, observed in Pfizer, Moderna, and AstraZeneca <https://pubmed.ncbi.nlm.nih.gov/34375510/>

A multicenter cohort study of cerebral venous thrombosis after AstraZeneca Vaccination:
<https://pubmed.ncbi.nlm.nih.gov/34370972/>

45 cases of Cerebral Venous thrombosis: <https://pubmed.ncbi.nlm.nih.gov/34288044/>

International Cerebral Venous Thrombosis consortium report on cerebral venous thrombosis following vaccination against SARS-COV-2: <https://pubmed.ncbi.nlm.nih.gov/34462996/>
Fatal ICH following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34477089/>
Treatment of AstraZeneca induced immune thrombotic thrombocytopenia related acute ischemic stroke: <https://pubmed.ncbi.nlm.nih.gov/34461442/>

Worsening Neuro-Oncologic Disease Symptoms following mRNA vaccination: <https://www.cureus.com/articles/61880-new-onset-neurologic-symptoms-and-related-neuro-oncologic-lesions-discovered-after-covid-19-vaccination-two-neurosurgical-cases-and-review-of-post-vaccine-inflammatory-responses>

Clinical characteristics of Headache following Pfizer, a multicenter observational cohort study: <https://pubmed.ncbi.nlm.nih.gov/34405142/>

Aseptic Meningitis following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34378098/>

Delirium in an elderly patient following Pfizer: <https://onlinelibrary.wiley.com/doi/10.1111/ggi.14163>

Delirium in an elderly patient following vaccination: <https://pubmed.ncbi.nlm.nih.gov/33829614/>

Two cases of encephalopathy and seizures following Moderna:

<https://pubmed.ncbi.nlm.nih.gov/34367780/>

Acute disseminated encephalitis following Pfizer:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8294707/>

Acute Disseminated Encephalitis in a young female following mRNA vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34480527/>

Postvaccinal encephalitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34324214/>

Acute encephalitis, myoclonus, and sweet syndrome after mRNA vaccine:

<https://pubmed.ncbi.nlm.nih.gov/34312136/>

New onset psychosis in 31yoM after mRNA vaccine: <https://pubmed.ncbi.nlm.nih.gov/34388513/>

Severe dyskinesia in Parkinson Patient following mRNA vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34368991/>

Cytotoxic lesion of the Corpus Callousum following mRNA vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34402238/>

Myeloperoxidase anti-neutrophil cytoplasmic antibody positive optic perineuritis after mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34432055/>

Three cases: CVA, left facial nerve palsy, and myelitis all following AstraZeneca:

<https://pubmed.ncbi.nlm.nih.gov/34507266/>

Headache after AstraZeneca: a MultiCenter observational cohort center:

<https://pubmed.ncbi.nlm.nih.gov/34313952/>

Characteristics of COVID vaccine induced Headache: <https://pubmed.ncbi.nlm.nih.gov/34510919/>

Covid Vaccines are not free of Neurologic side effects:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8206845/>

Rebuttal about Functional Neurologic Disorders and Vaccination:

https://onlinelibrary.wiley.com/doi/full/10.1002/ana.26160?fbclid=IwAR3C-QQc-ZDEDoCu0fWNQuVYzvbC3qYHGekCaicU5-1_bOUz4N52j1IwjJ0

Neurologic safety monitoring of COVID-19 vaccines, lessons learned from the past to inform the present:

<https://pubmed.ncbi.nlm.nih.gov/34475124/>

Cardiac:

Myocarditis in 23 military members:

<https://jamanetwork.com/journals/jamacardiology/fullarticle/2781601>

Perimyocarditis in teens: <https://pubmed.ncbi.nlm.nih.gov/34077949/>

Vaccination associated myocarditis in Adolescents: <https://pubmed.ncbi.nlm.nih.gov/34389692/>

mRNA vaccination and myocarditis in adolescents: <https://pubmed.ncbi.nlm.nih.gov/34393110/>

Association of myocarditis with mRNA vaccination, a case review in children:

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

Recurrence of myocarditis after vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34166671/>

Myopericarditis in young adults presenting to the ED: <https://pubmed.ncbi.nlm.nih.gov/34310793/>

Pericarditis following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34364831/>

Myocarditis following J&J in a healthy, young male: <https://pubmed.ncbi.nlm.nih.gov/34420869/>

Acute myocarditis after Moderna in young male: <https://pubmed.ncbi.nlm.nih.gov/34308326/>

Myocarditis in a healthy male: <https://pubmed.ncbi.nlm.nih.gov/34229940/>

Acute myocarditis following vaccination: <https://pubmed.ncbi.nlm.nih.gov/34331307/>

Acute myocarditis following Pfizer in a healthy man with previous COVID infection:

<https://pubmed.ncbi.nlm.nih.gov/34367386/>

Myocarditis case report: <https://pubmed.ncbi.nlm.nih.gov/34118375/>

Myocarditis following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34393273/>

Myocarditis in 24yoM <https://pubmed.ncbi.nlm.nih.gov/34268277/>

Myocarditis in a 24yoM nurse after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34400043/>

Myocarditis in a 15yo following Pfizer: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8369878/>

Myopericarditis in a 16yo following vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34133825/>

Myocarditis in a 22yoM following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34348657/>

70yoF with myocarditis following J&J Vaccination:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8270733/>

Biopsy proven lymphocytic myocarditis following 1st mRNA vaccination in a 40yo:

<https://pubmed.ncbi.nlm.nih.gov/34487236/>

Cardiac imaging of acute myocarditis following mRNA in a 24yoM:

<https://pubmed.ncbi.nlm.nih.gov/34402228/>

Cardiac MRI findings in young adults following mRNA vaccination: a case series:

<https://pubmed.ncbi.nlm.nih.gov/34496880/>

Myopericarditis following mRNA vaccination: the role of cardiac biomarkers and multimodality imaging:

<https://pubmed.ncbi.nlm.nih.gov/34487161/>

Myocarditis should be consider in those with a troponin rise and unobstructed arteries following Pfizer vaccination: <https://pubmed.ncbi.nlm.nih.gov/34463755/>

Myocarditis Associated with COVID-19 vaccination: echocardiography, cardiac tomography, and magnetic resonance imaging findings: <https://pubmed.ncbi.nlm.nih.gov/34428917/>

Fulminant myocarditis and systemic hyperinflammation in 2 patients following mRNA:

<https://pubmed.ncbi.nlm.nih.gov/34416319/>

2 cases of histological confirmed myocarditis following mRNA vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34407340/>

Myocarditis and Pericarditis: 2 case reports: <https://pubmed.ncbi.nlm.nih.gov/34277198/>

Two cases of myocarditis:

<https://pubmed.ncbi.nlm.nih.gov/34166884/>

Two cases of myocarditis:

<https://pubmed.ncbi.nlm.nih.gov/34166884/>

3 cases of cardiac manifestation following Pfizer: <https://academic.oup.com/qjmed/advance-article/doi/10.1093/qjmed/hcab177/6311674>

4 cases of Myocarditis and their Cardiac MRI findings:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8245050/>

4 cases of myocarditis: <https://pubmed.ncbi.nlm.nih.gov/34396358/>

6 cases of men age 17-37 with myocarditis: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8219373/>

8 cases of myocarditis in adolescents following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34319393/>

13 cases of Myocarditis in adolescents following Pfizer: [https://www.jpeds.com/article/S0022-3476\(21\)00665-X/fulltext](https://www.jpeds.com/article/S0022-3476(21)00665-X/fulltext)

Review of 15 published cases of myocarditis: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8272967/>

Review of 29 published cases of acute myopericarditis following mRNA vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34356586/>

Review of 214 myocarditis cases: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8233865/>

JAMA article, concerns for perimyocarditis underreporting, review of 40 hospitals:

<https://jamanetwork.com/journals/jama/fullarticle/2782900>

Intravenous injection of mRNA vaccine can induce acute myopericarditis in mouse model:

<https://pubmed.ncbi.nlm.nih.gov/34406358/>

The Novel platform of mRNA vaccines and myocarditis: clues into the potential underlying mechanism:

<https://pubmed.ncbi.nlm.nih.gov/34312010/>

3 cases of acute infarct-like myocarditis (2 Pfizer, 1 AstraZeneca):

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8325525/>

2 cases of acute MI <24 hours after mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34364657/>

Acute STEMI MI following AstraZeneca vaccination,?Kounis syndrome?:

<https://pubmed.ncbi.nlm.nih.gov/34394944/>

Vaccine induced immune thrombocytopenia and thrombosis associated anterior ST-elevation myocardial infarction following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34486030/>

Frequent PVS and NSVT following 2nd dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34275963/>

Isolated tachycardia in a 29yoF following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34466331/>

Covid-19 vaccine associated Takotsubo cardiomyopathy: <https://pubmed.ncbi.nlm.nih.gov/34375049/>

63yoF with Takotsubo cardiomyopathy following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34330629/>

Tachycardia following Pfizer: 3 cases in those previously infected with COVID-19:

<https://pubmed.ncbi.nlm.nih.gov/33858709/>

Dizziness, HTN and new LBBB following AstraZeneca vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34508485/>

GI:

Gastroparesis following Pfizer:

https://journals.lww.com/ajg/Citation/9900/Gastroparesis_After_Pfizer_BioNTech_COVID_19.28.aspx

Acute Necrotizing Pancreatitis following 2nd dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34423463/>

Acute Pancreatitis in a 96yoF following 1st dose of Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34084669/>

Cutaneous hypersensitivity reaction with acute hepatitis following Pfizer 2nd dose:

<https://pubmed.ncbi.nlm.nih.gov/34485657/>

41yo F with Autoimmune hepatitis following Moderna:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8197609/>

76yoF with autoimmune hepatitis following Moderna Vaccination:

<https://pubmed.ncbi.nlm.nih.gov/34332438/>

71yoF with Autoimmune hepatitis after mRNA vaccine (Moderna):

<https://www.sciencedirect.com/science/article/pii/S0168827821018961?via%3Dihub>

80yoF with autoimmune hepatitis following Pfizer:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8186938/>

63yoM with autoimmune hepatitis following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34293683/>
61yoF with liver injury following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34430106/>
35yoF with autoimmune hepatitis following Pfizer:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8056822/>
New Onset autoimmune hepatitis following mRNA vaccination in a 36yoF with Primary Sclerosing Cholangitis: <https://pubmed.ncbi.nlm.nih.gov/34450237/>
56yoF with autoimmune hepatitis following Moderna: [https://www.journal-of-hepatology.eu/article/S0168-8278\(21\)00424-4/fulltext](https://www.journal-of-hepatology.eu/article/S0168-8278(21)00424-4/fulltext)
Two cases of autoimmune hepatitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34225251/>

Liver injury in a liver transplant patient following mRNA vaccination:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8214934/>
16 cases of liver injury following Pfizer and Moderna: a multicenter case series:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8324396/>

Reactivation of Hepatitis C infection following Pfizer in a 82yoF: <https://www.dovepress.com/hepatitis-c-virus-reactivation-following-covid-19-vaccination--a-case--peer-reviewed-fulltext-article-IMCRJ?fbclid=IwAR3u0x1baFcAZz1eOrNsXsgmrIUyt0EJV2SmoXA75RiplFQbPrtSAIo2GAs>
Unusual fever, HA, and abdominal pain in a healthy woman following AstraZeneca:
<https://pubmed.ncbi.nlm.nih.gov/34339677/>
Hepatic vein thrombosis due to TTS following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34432063/>

Renal:

ANCA glomerulonephritis after Moderna: [https://www.kidney-international.org/article/S0085-2538\(21\)00555-X/fulltext](https://www.kidney-international.org/article/S0085-2538(21)00555-X/fulltext)
New onset ANCA vasculitis after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34280507/>
ANCA associated Glomerulonephritis following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34423176/>
Nephrotic Syndrome following AstraZeneca: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8257404/>
New onset Nephrotic syndrome following J&J: <https://pubmed.ncbi.nlm.nih.gov/34342187/>
Nephrotic syndrome and vasculitis following Pfizer, Moderna, and AstraZeneca:
<https://academic.oup.com/ndt/advance-article/doi/10.1093/ndt/gfab215/6318785>
De novo vasculitis after Moderna: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8166777/>
ANCA associated vasculitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34416184/>
IgA and crescentic glomerulonephritis following Pfizer:
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8141343/>
Minimal Change Disease Following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33839200/>
Minimal Change Disease relapse following Pfizer: [https://www.ajkd.org/article/S0272-6386\(21\)00627-2/fulltext](https://www.ajkd.org/article/S0272-6386(21)00627-2/fulltext)
MCD relapse following Pfizer: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8137360/>
MCD relapse following Pfizer: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8098029/>
Severe MCD relapse 3 days following Pfizer: <https://europepmc.org/article/pmc/pmc8156905>
Minimal change disease and AKI following Pfizer: [https://www.kidney-international.org/article/S0085-2538\(21\)00493-2/pdf](https://www.kidney-international.org/article/S0085-2538(21)00493-2/pdf)
Minimal Change disease following Moderna: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8149162/>
Minimal Change disease and Severe AKI following AstraZeneca:
<https://pubmed.ncbi.nlm.nih.gov/34242687/>
3 cases of minimal change disease following 2nd dose of mRNA vaccine:
<https://pubmed.ncbi.nlm.nih.gov/34337193/>

IgA nephropathy in 2 pediatric patients after Pfizer:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8256683/>

3 cases of IgA nephropathy patients developing exacerbations following mRNA vaccine:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8166778/>

2 cases of IgA nephropathy patients developing exacerbations following Moderna:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7987498/>

IgA nephropathy flare up following Moderna: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8079938/>

IgA Nephropathy after mRNA vaccine: <https://pubmed.ncbi.nlm.nih.gov/34278290/>

2 cases of IgA Nephropathy patients developing hematuria after Pfizer:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8329426/>

Reactivation of IgA vasculitis following Moderna:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8260100/>

IgA vasculitis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34509658/>

IgA nephropathy flare-up following vaccination: <https://pubmed.ncbi.nlm.nih.gov/34415336/>

Membranous nephropathy following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34419553/>

Membranous nephropathy following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34332960/>

Renal Thrombotic Microangiopathy following Pfizer in a 35yoM:

<https://pubmed.ncbi.nlm.nih.gov/34451509/>

Rheumatology/Endocrinology/Orthopedics:

Lupus exacerbation: <https://onlinelibrary.wiley.com/doi/10.1111/dth.15017>

Lupus exacerbation following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34291477/>

Systemic lupus following vaccination: <https://pubmed.ncbi.nlm.nih.gov/34418261/>

Relapse of class V lupus. Nephritis after mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34352310/>

Subacute cutaneous lupus erythematosus flare triggered by Moderna:

<https://pubmed.ncbi.nlm.nih.gov/34455671/>

Emergence of new onset SLE following vaccination: <https://pubmed.ncbi.nlm.nih.gov/34450645/>

Hyperglycemic crisis: <https://onlinelibrary.wiley.com/doi/abs/10.1111/dme.14631>

Perturbation of blood glucose following vaccination, a review of 20 adults:

<https://pubmed.ncbi.nlm.nih.gov/34375490/>

Subacute Thyroiditis:

<https://www.tandfonline.com/doi/abs/10.1080/21645515.2021.1947102?fbclid=IwAR02FYW94iQGbu6e2uTpD42XoIwp6QHwhDBWotULtT4ZCGR5sVKkyexbRg>

Two cases of subacute thyroiditis after Moderna and AstraZeneca:

<https://pubmed.ncbi.nlm.nih.gov/34504856/>

Two cases of Graves disease following vaccination: <https://pubmed.ncbi.nlm.nih.gov/33858208/>

Two more cases of Graves disease following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34342859/>

5 cases of adrenal crisis following AstraZeneca: <https://pubmed.ncbi.nlm.nih.gov/34358373/>

Myositis in a 56yoF following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/33647971/>

mRNA induced rhabdomyolysis and fasciitis: <https://pubmed.ncbi.nlm.nih.gov/34435250/>

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

21yoM with Pfizer induced rhabdomyolysis: <https://pubmed.ncbi.nlm.nih.gov/34186348/>

Quadrilateral space region inflammation and other incidental findings on shoulder MRI following Pfizer

COVID-19 vaccination: <https://pubmed.ncbi.nlm.nih.gov/34306275/>

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/>

40yoF with Henoch-Schonlein Purpura following Pfizer:

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8241653/>

New onset mainly guttate psoriasis after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34309932/>

2 cases of exacerbation of plaque psoriasis after Pfizer and CoronaVac:

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3 cases of Herpes Zoster following Vaccination (Moderna and AstraZeneca): <https://pubmed.ncbi.nlm.nih.gov/34293165/>
3 cases of Herpes Zoster after covid vaccination in patients with chronic urticaria being treated with cyclosporine: <https://pubmed.ncbi.nlm.nih.gov/34510694/>
4 cases of Herpes Zoster (2 pfizer, 2 astrazeneca): <https://pubmed.ncbi.nlm.nih.gov/34310754/>
6 cases of Herpes Zoster following Pfizer: <https://pubmed.ncbi.nlm.nih.gov/33848321/>
A case of varicella-zoster virus after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34390376/>
Varicella zoster reactivation and mRNA vaccines as a trigger: <https://pubmed.ncbi.nlm.nih.gov/34316507/>
40 cases of HSV and VZV reactivation following mRNA vaccination: <https://pubmed.ncbi.nlm.nih.gov/34487581/>

Miscellaneous:

Multisystem inflammatory syndrome in an adult following Pfizer (MIS-V): <https://pubmed.ncbi.nlm.nih.gov/34326117/>
3 cases of Multisystem Inflammatory Syndrome after Pfizer: <https://pubmed.ncbi.nlm.nih.gov/34034858/>
Hypertension following mRNA vaccination: <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8206586/>
Vaccine induced interstitial lung disease in 86yoM after mRNA vaccine: <https://pubmed.ncbi.nlm.nih.gov/34362838/>
Vaccine induced interstitial lung disease: <https://pubmed.ncbi.nlm.nih.gov/34510014/>
Pulmonary Embolus following Moderna: <https://pubmed.ncbi.nlm.nih.gov/34452028/>
Concerns for Pfizer vaccine failure to wildtype variants after Delta and vaccine induced enhanced illness, as demonstrated in a mice model: <https://www.biorxiv.org/content/10.1101/2021.08.22.457114v1.full.pdf>
International call for vaccine adverse reaction investigation: https://www.researchgate.net/publication/351670290_SARS-CoV-2_mass_vaccination_Urgent_questions_on_vaccine_safety_that_demand_answers_from_international_health_agencies_regulatory_authorities_governments_and_vaccine_developers?fbclid=IwAR1Gwfel6khY8ObziHNTGZriwS0Gez0CCp8zjaHlICJ9lfcD2EkJdMKmYw

Concerns about the lipid nanoparticle in the mRNA contributing to adverse reactions:

<https://www.biorxiv.org/content/10.1101/2021.03.04.430128v1.full?fbclid=IwAR2yUJH9kAb01O2PJ46AfBvQANuGiQvZd3ROs4R8qNJF6CZ4f255hDdRsSY>

Medscape Health Care Professional Adverse Reactions: https://www.medscape.com/sites/public/covid-19/vaccine-insights/how-concerned-are-you-about-vaccine-related-adverse-events?src=soc_fb_share&fbclid=IwAR1zS9dnzVFRxBghSFv3hjdinVxBkQJiopbY4fbFCKvyEgsw9TXokQ7b0I