

Do Covid Jabs Cause Arthritis or Joint Pain ?

And is there a remedy?

By Craig Paardekooper

ARTHRALGIA

Arthralgia simply means “pain in a joint”

Select Drug: VAXZEVRIA

Show 10 entries

Search: arthralgia

Symptom Lower Confidence Limit of Proportional Reporting Ratio ≥ 2

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Arthralgia	3.4441512531732554

Showing 1 to 1 of 1 entries (filtered from 189 total entries)

Previous 1 Next

Select Drug: COMIRNATY

Show 10 entries

Search: arthralgia

Symptom Lower Confidence Limit of Proportional Reporting Ratio ≥ 2

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Arthralgia	2.424387195982871

Showing 1 to 1 of 1 entries (filtered from 380 total entries)

Previous 1 Next

Select Drug: SPIKEVAX

Show 10 entries

Search: arthralgia

Symptom Lower Confidence Limit of Proportional Reporting Ratio ≥ 2

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Arthralgia	2.443638661371368

Showing 1 to 1 of 1 entries (filtered from 252 total entries)

Previous 1 Next

Select Symptom: Arthralgia

Show 10 entries

Search:

Drug	Lower Confidence Limit of Proportional Reporting Ratio
VAXZEVRIA	3.4441512531732554
NILEMDO	2.6465026260726554
BENEPALI	2.54344143421652
ZELBORAF	2.534101627650563
SPIKEVAX	2.443638661371368
VEMURAFENIB	2.4287868704359425
COMIRNATY	2.424387195982871
CHLORHEXIDINE	2.1918877661036844
OPTIMARK	2.0657666519954696
BONVIVA	2.0490172957917334

VAXZEVRIA, SPIKEVAX, and COMIRNATY all have safety signals for arthralgia. This is compared to 3645 other drugs, so it is really significant that Covid jabs occupy three places within the top 7 ranks.

ARTHRITIS

Periarthritis is usually accompanied by swelling around the joint. It is caused by deposition of calcium crystals.

Reactive arthritis is joint pain and swelling triggered by an infection in another part of the body.

Autoimmune arthritis refers to arthritis types in which a person's immune system attacks their body. The most common type is *rheumatoid arthritis* (RA)

Acute aseptic arthritis (AAA) is commonly defined as a clinical syndrome characterized by acute onset of signs and symptoms of joint inflammation, increased white blood count (WBC) in synovial fluid and the absence of an identifiable causative organism

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio >= 2
Acute aseptic arthritis	3.3698833186622426
Arthritis reactive	2.983283030680931
Periarthritis	2.663175050303158

Showing 1 to 3 of 3 entries (filtered from 380 total entries)

Previous 1 Next

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio >= 2
Periarthritis	4.129747993876764
Arthritis reactive	3.6002155017639565
Autoimmune arthritis	3.0855043022153428

Showing 1 to 3 of 3 entries (filtered from 273 total entries)

Previous 1 Next

Select Drug: VAXZEVRIA

Show 100 entries

Search: arthritis

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Periarthritis	3.2701739819074604

Showing 1 to 1 of 1 entries (filtered from 189 total entries)

Previous 1 Next

Select Drug: MODERNA

Show 100 entries

Search: arthr

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Periarthritis	2.688440220452068

Showing 1 to 1 of 1 entries (filtered from 92 total entries)

Previous 1 Next

This data may indicate that Periarthritis was more common in non-EU countries compared to reactive arthritis, whilst the opposite was true in Europe.

RHEUMATISM

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio >= 2
Polymyalgia rheumatica	3.936925997596908
Rheumatic disorder	2.8690511326291657

Showing 1 to 2 of 2 entries (filtered from 380 total entries)

Previous 1 Next

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio >= 2
Polymyalgia rheumatica	2.61180083887474

Showing 1 to 1 of 1 entries (filtered from 273 total entries)

Previous 1 Next

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio >= 2
Polymyalgia rheumatica	2.793531682255277

Showing 1 to 1 of 1 entries (filtered from 92 total entries)

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V-SAFE REPORTS

In order to understand more about these symptoms of arthralgia and arthritis, we can read the reports submitted by vaccine recipients into the V-SAFE system.

[V-SAFE -Arthralgia](#)

From these reports, arthralgia appears to be temporary, and occurs within the first few days of vaccination.

[V-SAFE-Arthritis-Flare](#)

Flare ups of arthritis may occur after receiving the Covid Jab because the jab hyper-activates the immune system. If arthritis is an autoimmune disease, then a hyper-active immune system might be expected to increase the arthritis. If this is the case, then anti-histamines, and topical anti-inflammatories may help.

[V-SAFE-Rheumatism](#)

Rheumatism also appears to flare up after taking the Covid Jab.

CLINICAL REPORTS

Clinical Reports of Increased Autoimmune Diseases Following the Covid Jab

Several observational studies have reported the flare rate of RDs (Rheumatic diseases) after COVID-19 vaccination, ranging from 0.4% to 20% (16–37) (Table 1). A meta-analysis of these studies revealed that the overall random-effects rate of flare after COVID-19 vaccination was 7% (95%CI, 5%-9%; $P=0.000$) in RDs patients. Not surprisingly, a high level of heterogeneity existed for this result ($P=0.000$, $I^2 = 97.4\%$)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10082647/>

Here is the table of flare rates for different rheumatic diseases following COVID jab administration - https://www.frontiersin.org/files/Articles/919979/fimmu-13-919979-HTML/image_m/fimmu-13-919979-t001.jpg

These studies found that the flare after the second dose was greater than after the first.

Disease flares occurred for

SLE (systemic lupus erythematosus)

RA (rheumatoid arthritis)

SpA (spondyloarthropathy)

Vasculitis

Inflammatory Polyarthritits

Arthritis

BD (Becet's disease)

Psa (psoriatic arthritis)

SS (sjogren's syndrome)

SSc

CTD (connective tissue disease)

JIA (juvenile idiopathic arthritis)

FMF (familial mediterranean fever)

AS (ankylosing spondylitis)

Scleroderma

SRD (systemic rheumatoid disease)

UCTD (undifferentiated connective tissue disease)

Myositis

IIMs (idiopathic inflammatory mysotis)

MS (Multiple sclerosis)

MECHANISM FOR AUTO-IMMUNE ACTIVATION

(ref : <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10082647/>)

1. INFECTION TRIGGERS AUTO_IMMUNE DISEASE :

the risk of disease flare or worsening for RD (rheumatic disease) patients does exist after COVID-19 vaccination. Infectious agents are always considered environmental triggers of autoimmunity for autoimmune diseases (6)

Vaccines, which contain antigens from these infectious agents, may also induce autoimmunity by similar mechanisms such as molecular mimicry, epitope spreading, bystander activation, and polyclonal activation (8).

Except for antigens, adjuvants in the vaccine can also induce autoimmunity through various mechanisms (8, 9).

2. MOLECULAR MIMICRY :

The SARS-CoV-2 infection shares similar molecular networks with RDs and triggers cross-reactivity through molecular mimicry, leading to autoimmunity (7).

AUTO-ANTIBODIES

Auto-antibodies are antibodies that attack your own cells.

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Autoantibody positive	4.524641230985584
Autoantibody test	4.192998844844487
Autoimmune myositis	2.65566004690295

Showing 1 to 3 of 3 entries (filtered from 380 total entries)

Previous 1 Next

Select Drug:

Show entries

Search:

Symptom	Lower Confidence Limit of Proportional Reporting Ratio ≥ 2
Autoimmune arthritis	3.0855043022153428
Autoscopy	2.8255565826074887
Latent autoimmune diabetes in adults	2.3771964655128923
Autoimmune disorder	2.0370631748293726

Showing 1 to 4 of 4 entries (filtered from 273 total entries)

Previous 1 Next

Out of all 3645 drugs only Comirnaty has a safety signal for “auto-antibody positive”

Select Symptom: Autoantibody positive

Show 10 entries

Search:

Drug	Lower Confidence Limit of Proportional Reporting Ratio
COMIRNATY	4.524641230985584
SPIKEVAX	0.8852857309737729
VAXZEVRIA	0.3841393995746127
null	0.3829274302029516

Showing 1 to 4 of 4 entries

Previous 1 Next

Tozinameran has a safety signal for autoimmune arthritis, which it shares with only 2 other drugs

Select Symptom: Autoimmune arthritis

Show 10 entries

Search:

Drug	Lower Confidence Limit of Proportional Reporting Ratio
IPILIMUMAB	63.58495963716963
KEYTRUDA	32.68322652261469
TOZINAMERAN	3.0855043022153428
COMIRNATY	0.9712182053138262
VAXZEVRIA	0.8614287031536376

Showing 1 to 5 of 5 entries

Previous 1 Next

Select Symptom: Latent autoimmune diabetes in adults

Show 25 entries

Search:

Drug	Lower Confidence Limit of Proportional Reporting Ratio
JARDIANCE	22.34551611401069
TOZINAMERAN	2.3771964655128923
null	0.1665579755547573

Showing 1 to 3 of 3 entries

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Autoimmune disorders in general are more widely shared.

SUMMING UP SO FAR

Arthralgia and myalgia are temporary pains that appear soon after administration of the Covid jab. These reactions are possibly an immune reaction to the antigens generated by the vaccine.

However, the jab also causes a flare up of auto-immune diseases such as arthritis, rheumatism, lupus, vasculitis, which is where the immune system is not just reacting against the vaccine antigens, but also attacking the human cells. This can cause long-lasting damage.

Covid jabs may generate auto-antibodies. If the Covid jab generates auto-antibodies, then it may cause onset of auto-immune diseases, not just flare-up.

IS THERE A CURE ?

Anti-inflammatories and Immune Suppressants

The effects of autoimmune attack can be lessened by using anti-inflammatories, pain relievers, and immune suppressants. However this just suppresses the symptoms. When the medication is discontinued, the auto-immune disease symptoms return..

Resetting the Immune System

Researchers are reporting that it is possible to reset the immune system. They do this by using an infusion of CAR-T cells to remove pathogenic B cells, causing the disease to disappear. B cells then return without the disease.

<https://www.medscape.com/viewarticle/expanding-data-pool-car-t-cell-treatment-demonstrates-2024a1000cj1?form=fpf>