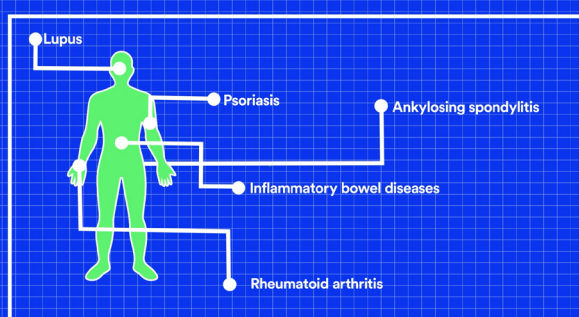


Vaccination and inflammatory conditions



People with inflammatory conditions are at high risk of getting ill from infections such as pneumonia, flu and Covid-19.

Pneumococcal, flu and Covid-19 vaccines prevent people with inflammatory conditions from getting unwell from an infection.

In the UK, many people with inflammatory conditions choose not to take these vaccines. Uptake is quite low among those younger than 45 years and remains low for people aged 45–64 years.

Does vaccination cause inflammatory conditions to flare up?

Research found no relationship between Pneumococcal vaccination, flu vaccination and Covid-19 vaccination and people seeking NHS help for managing inflammatory disease flares.



Benefit from vaccines in inflammatory conditions:

Pneumococcal vaccine: Reduced the odds of hospital treatment for pneumonia by a third and pneumonia-related deaths by nearly half, with most needing just one dose for protection.

Influenza vaccine: Halved the risk of hospital admission for pneumonia and reduced pneumonia-related deaths by over half. A new vaccine dose is needed each year.

COVID-19 vaccine: First two doses reduced the odds of severe COVID-19 (hospitalization or death) by about 90%. A new vaccine dose should be taken when recommended by the NHS.



If you are taking medications that turn down the immune system, you are eligible for receiving these vaccinations.

Vaccinations are usually undertaken at GP surgery, and you can get them there. Talk to your GP or hospital team and they can answer your questions and concerns.

You can find further information here:

nhs.uk/vaccinations/pneumococcal-vaccine

nhs.uk/vaccinations/flu-vaccine

nhs.uk/vaccinations/covid-19-vaccine

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