



- joint pain
- diarrhoea
- fever
- injection site redness
- nausea
- vomiting
- chills
- muscle pain
- headache
- tiredness

Common side effects include:

• injection site: pain, swelling

Like all medicines, this vaccine can cause side effects, although not everybody gets them. Most side effects go away within a few days of appearing. If side effects such as pain and/or fever are troublesome, they can be treated by medicines for pain and fever such as paracetamol.

What are the possible side effects?

What is Comirnaty Vaccine
Comirnaty is a vaccine used for preventing COVID-19 caused by SARS-CoV-2 virus. It is given to adults and adolescents from 12 years of age and older.

How The Vaccine Works

The vaccine causes the immune system (the body's natural defences) to produce antibodies and blood cells that work against the virus, so giving protection against COVID-19. As Comirnaty does not contain the virus to produce immunity, it cannot give you COVID-19.

What is the risk of myocarditis or pericarditis following vaccination?

Comirnaty: 9 per 1 million doses given for myocarditis and 7 per 1 million doses given for pericarditis (MHRA Data)

AstraZeneca: 3 per 1 million doses given for myocarditis and 4 per 1 million doses given for pericarditis (MHRA Data)

Moderna: 32 per 1 million doses given for myocarditis 20 per 1 million doses given for pericarditis (MHRA Data)

What Ages Can Receive This Vaccine?

The Comirnaty vaccine is not recommended for children aged under 12 years but can be offered to people aged 12 years or older.

I Have To Be Careful With My Salt Intake, Will the Comirnaty Vaccine Affect This?

Comirnaty has less than 1mmol potassium (39mg) per dose so is essentially potassium free. also contains less than 1mmol of sodium (23mg) per dose so is essentially sodium free.

How Effective is the Comirnaty Vaccine?

The Comirnaty vaccine has been shown to have an efficacy of approximately 91.3 per cent in protecting against COVID-19, starting 14 days after it is administered.

Covid Vaccine Myths (Comirnaty)

More information:

www.gateshead.gov.uk/communitychampions

One You Gateshead:

www.facebook.com/OneYouGateshead

www.twitter.com/OneYouGateshead

Gateshead Council

www.gateshead.gov.uk/Coronavirus

Beat Covid North East:

www.beatcovidne.co.uk

NHS

www.nhs.uk/

GOV UK

www.gov.uk/coronavirus

Benefits and risks of the vaccination

Age	Risk from COVID-19	Risk of vaccination	Benefit of vaccination
50 years of age or older or with underlying medical conditions	Very high – hospitalisation, intensive care admission, death	Uncommon – sore arm, feeling tired, headache, general aches, flu like symptoms	1 dose – more than 80% reduction: deaths, hospitalisation, intensive care
	Moderate – long COVID	Extremely rare – clotting problems (around 1 in 100,000 first doses)	2 doses – more than 95% reduction: deaths
	Low – chance of catching and spreading infection		
40 to 49 years of age	High – chance of catching and spreading infection	Common – sore arm, feeling tired, headache, general aches, flu like symptoms	1 dose – more than 80% reduction: deaths, hospitalisation, intensive care
	Moderate – hospitalisation, intensive care admission, death, long COVID	Extremely rare – clotting problems (around 1 in 100,000 first doses)	2 doses – more than 95% reduction: deaths
30 to 39 years of age	High – chance of catching and spreading infection	Common – sore arm, feeling tired, headache, general aches, flu like symptoms	1 dose – between 60% and 70% reduction: catching and passing on infection
	Moderate – long COVID	Extremely rare – clotting problems (around 1 in 50,000 first doses)	2 doses – more than 85% reduction: catching and passing on infection
	Low – hospitalisation, intensive care admission, death		
18 to 29 years of age	Very high – chance of catching and spreading infection	Very common – sore arm, feeling tired, headache, general aches, flu like symptoms	1 dose – between 60% and 70% reduction: catching and passing on infection
	Moderate – long COVID	Extremely rare – clotting problems (around 1 in 50,000 first doses)	2 doses – more than 85% reduction: catching and passing on infection
	Very low – hospitalisation, intensive care admission, death		