

Everything you need to know about the COVID-19 vaccines:

Vaccines exist to protect you, your loved ones and the people around you.

The quick facts:

Vaccines
save lives.



The current
COVID-19
vaccines
have met the
strictest safety
standards.



Vaccines
help protect
your whole
community.



There's no
evidence that
COVID-19
vaccines
affect fertility.



There are no
human or animal
products, or egg,
in the current
COVID-19
vaccines,
ingredients lists.



COVID-19
vaccines had
a huge global
effort behind
them.



Everything you need to know about the COVID-19 vaccines:

Remember:

- Draw on facts from reliable, trustworthy sources.
- Build a bank of those sources: websites for the NHS, the World Health Organisation (WHO), and the British Red Cross.
- Take the time to read about and understand the COVID-19 vaccines. If anything deserves an extra layer of care and consideration, it's your health.
- If you read something on social media or in a WhatsApp group chat that you're not sure about, take a step back and research it yourself.
- Our actions impact others, in major ways.



Everything you need to know about the COVID-19 vaccines:

A deeper look

Vaccines:

- Every year, up to 3 million lives are saved by vaccines in the UK and around the world.
- Because of vaccines, diseases like smallpox, polio and tetanus no longer exist or are very rare.
- If we get a vaccine, we're also protecting someone who is more vulnerable than us, who might not be able to get a vaccine themselves (e.g. those who are ill or have a weakened immune system).

COVID-19 vaccine safety:

- There is no way that the vaccines would have been approved for millions of people if there was any doubt over its safety, quality or effectiveness.
- These rigorous standards are set out by the Medicines and Healthcare products Regulatory agency, who make sure that all medicines used in the UK are safe.
- The Oxford/AstraZeneca vaccine was tested on over 11,000 people. The Pfizer/BioNTech vaccine was tested on 43,500 people.

COVID-19 vaccine development:

- No part of the process was skipped.
- Three things lead to faster vaccine development: huge funding, more resources, and many, many, researchers. The COVID-19 vaccine development process had all three.
- No other vaccine has had this level of global push behind it.
- The world had one priority – to stop the spread of this deadly virus – so more funding was made available from governments across the globe.

How the COVID-19 vaccines work:

- The vaccines work by sending a signal to your body's immune system to create antibodies that fight the virus.
- They do not change your DNA.
- There is no evidence that they affect fertility.

COVID-19 vaccine ingredients:

- They do not contain any human ingredients, animal ingredients or egg.

Everything you need to know about the COVID-19 vaccines:

Helping you and your loved ones make an informed decision about the COVID-19 vaccine

For the very latest trusted NHS information about the COVID-19 vaccine and what happens at a local vaccination centre, go to:

Cardiff and Vale University Health Board
cavuhb.nhs.wales/covid-19-mass-vaccination-programme



For the latest trusted NHS information about the vaccine, its ingredients, safety and many more Frequently Asked Questions in over 35 different languages go to:

Public Health Wales - phw.nhs.wales/covid-19-vaccination

To read or listen to the information on this website in your language of choice just click on the 'Recite me' logo on the website



If you have specific questions about a pre-existing health condition, and want more information, contact your local GP practice.

Sources

British Red Cross - redcross.org.uk/vaccines

NHS - www.nhs.uk/conditions/coronavirus-covid-19/coronavirus-vaccination/coronavirus-vaccine/?gclid=EAlaIQobChMlybeg86O87QIVVOvtCh00OAFSEAAYASAAEgKs3PD_BwE

World Health Organisation (WHO) - www.who.int/emergencies/diseases/novel-coronavirus-2019/covid-19-vaccines

UK - www.gov.uk/coronavirus

Scotland - www.gov.scot/coronavirus-covid-19/

Wales - gov.wales/coronavirus

Northern Ireland - www.nidirect.gov.uk/campaigns/coronavirus-covid-19

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