



# A guide to COVID-19 vaccination

## All women of childbearing age, those currently pregnant or breastfeeding

Find out more at [nhs.uk/CovidVaccine](https://nhs.uk/CovidVaccine)

### You must read this before you go for vaccination

The COVID-19 vaccines available in the UK have been shown to be effective and to have a good safety profile. The early COVID-19 vaccines do not contain organisms that can multiply in the body, so they cannot infect an unborn baby in the womb.

### Many vaccines can be given safely in pregnancy so what is the advice about this vaccine?

The vaccines have not yet been tested in pregnancy, so until more information is available, those who are pregnant should not routinely have this vaccine. Non-clinical evidence is required before any clinical studies in pregnancy can start, and before that, it is usual to not recommend routine vaccination during pregnancy.



Evidence from non-clinical studies of the Pfizer BioNTech, Astra-Zeneca and Moderna COVID-19 vaccines has been reviewed by the Medicines and Healthcare products Regulatory Agency (MHRA) and has raised no concerns about safety in pregnancy.

Evidence on COVID-19 vaccines has also been reviewed by World Health Organisation and the regulatory bodies in the USA, Canada and Europe and has raised no concerns about safety in pregnancy.

The Joint Committee on Vaccination and Immunisation (JCVI) has recognised that the potential benefits of vaccination are particularly important for some pregnant women. This includes those who are at very high risk of catching the infection or those with clinical conditions that put them at high risk of suffering serious complications from COVID-19.

In these circumstances, you should discuss vaccination with your doctor or nurse, and you may feel that it is better to go ahead and receive the protection from the vaccine.

## Breastfeeding

There are no data on the safety of COVID-19 vaccines in breastfeeding or on the breastfed infant. Despite this, COVID-19 vaccines are not thought to be a risk to the breastfeeding infant, and the benefits of breast-feeding are well known. Because of this, the JCVI has recommended that the vaccine can be received whilst breastfeeding. This is in line with recommendations from the USA and the World Health Organisation.

## What does this mean for me?

If you are pregnant but think you are at high risk:

- you should discuss having or completing vaccination with your doctor or nurse
- although the vaccine has not been tested in pregnancy, you may decide that the known risks from COVID-19 are so clear that you wish to go ahead with vaccination

If you have had the first dose and then become pregnant:

- you should discuss having the second dose with your doctor or nurse
- you may choose to have the second dose or delay it until after the pregnancy is over

There is no need to avoid pregnancy after COVID-19 vaccination.

## Vaccination, helping to protect those most vulnerable.

This free leaflet is also available in braille, as a video in BSL, large print, as an audio file and in 19 languages, please visit [www.healthpublications.gov.uk](http://www.healthpublications.gov.uk) to download or order copies now.

