

# Facts about covid-19 vaccines

There are some questions about the covid-19 vaccines. Here you will find fact-checked information. We clarify some of them below.

## **Is it better to get vaccinated than to get sick?**

Undergoing a serious infectious disease is much more risky than taking a vaccine. Covid-19 has proven to be a serious and unpredictable disease that has so far caused millions of deaths worldwide. So the benefits of vaccination far outweigh the risk of serious side effects. There is also no scientific evidence that certain groups have a history of good immune protection against the disease.

## **It is better to vaccinate against covid-19 than to rely solely on a strong immune system**

It is impossible to know in advance whether you have a strong immune response to a specific disease. Covid-19 is a new disease. There is no scientific evidence that certain groups have a high level of immune protection against the disease in the past.

## **Can vaccines make us sterile?**

There is no evidence to suggest that the covid-19 vaccines could affect the fertility of women or men. All medicines and vaccines that are approved have undergone a series of studies to identify or rule out various risks.

## **Can vaccines change DNA?**

The substance mRNA is found in every cell of our bodies and is a ribonucleic acid-based structure with instructions to the cell on how to function. The mRNA-based vaccines against covid-19 (Comirnaty, Moderna) cause cells to produce a surface protein similar to the SARS-CoV-2 virus, thus activating the immune system. In other words, the vaccine cannot change your DNA.

## **Is it true that the vaccines contain microchips?**

There are no vaccines that contain microchips or any other surveillance technology, that includes vaccines against covid-19.

## **Is it true that there is a link between vaccines and autism?**

Large epidemiological studies have been conducted in Denmark, Finland and the USA, comparing the prevalence of autism and chronic bowel disease before and after the introduction of MPR vaccination in each country. No study has found a link between vaccination and the development of either disease. The World Health Organisation (WHO) has also investigated the issue.

## **Are there any secret contents in the vaccines?**

There are no hidden or secret contents in the vaccines. The contents of the vaccines are described in the summary of product characteristics and package leaflet of each vaccine, which you can find on the MPA website.

*The information is fact-checked and taken from the Swedish Medical Products Agency och The Public Health Agency of Sweden.*