



MYTHS & FACTS about COVID-19

MYTH:

I already had COVID-19 and I have recovered, so I don't need to get a COVID-19 vaccine when it's available.

♥ FACT:

Getting COVID-19 might offer some natural protection or immunity from reinfection with the virus that causes COVID-19. However, it's not clear how long this protection lasts. Because reinfection is possible and COVID-19 can cause severe medical complications, it's recommended that people who have already had COVID-19 get a COVID-19 vaccine. If you were treated for COVID-19 with monoclonal antibodies or convalescent plasma, wait 90 days before getting a COVID-19 vaccine.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked

MYTH:

The COVID-19 vaccine was developed to control the general population either through microchip tracking or "nanotransducers" in our brains.

♥ FACT:

There is no vaccine microchip, and the vaccine will not track people or gather personal information into a database.

This myth started after comments made by Bill Gates from The Gates Foundation about a digital certificate of vaccine records. The technology he was referencing is not a microchip, it has not been implemented in any manner and is not tied to the development, testing or distribution of COVID-19 vaccines.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked

MYTH:

COVID-19 vaccines will alter my DNA.

♥ FACT:

The first COVID-19 vaccines to reach the market were messenger RNA (mRNA) vaccines. According to the CDC, mRNA vaccines work by instructing cells in the body how to make a protein that triggers an immune response. Injecting mRNA into your body will not interact or do anything to the DNA of your cells. Human cells break down and get rid of the mRNA soon after they have finished using the instructions.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked



A SENSE OF HOME

MYTHS & FACTS

about COVID-19

MYTH:

COVID-19 vaccines were manufactured using fetal tissue.

♥ FACT:

Neither the Pfizer/BioNTech COVID-19 vaccine nor the Moderna COVID-19 vaccines contain fetal cells nor were fetal cells used in production of either vaccine.

While the Janssen/Johnson & Johnson COVID-19 vaccine may have its production based on an adenovirus and historical immortalized embryonic cell origin, the vaccine does not contain embryonic cells. In addition, the Vatican has stated to get a vaccine dose irrespective of vaccine origin.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked

MYTH:

COVID-19 vaccines cause infertility or miscarriage.

♥ FACT:

It's recommended that you get a COVID-19 vaccine if you are trying to get pregnant or might become pregnant in the future. There is currently no evidence that any COVID-19 vaccines cause fertility problems.

A small number of women have reported experiencing temporary menstrual changes after getting a COVID-19 vaccine. A small study has also shown that some women experienced temporary menstrual changes after getting COVID-19. It's not clear if getting COVID-19 or a COVID-19 vaccine causes these changes. Further research is needed. Keep in mind that many things can affect menstrual cycles, including infections, stress, sleep problems and changes in diet or exercise.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked

MYTH:

Pregnant and breastfeeding women should not get the COVID-19 vaccine.

♥ FACT:

If you are pregnant or breastfeeding, it's recommended that you get a COVID-19 vaccine. Getting a COVID-19 vaccine can protect you from severe illness due to COVID-19. Vaccination can also help pregnant women build antibodies that might protect their babies.

COVID-19 vaccines don't cause infection with the COVID-19 virus, including in pregnant women or their babies. None of the COVID-19 vaccines contain the live virus that causes COVID-19.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked



MYTHS & FACTS

about COVID-19

MYTH:

I am allergic to eggs so I shouldn't get the COVID-19 vaccine

♥ FACT:

Neither the Pfizer/BioNTech COVID-19 vaccine nor the Moderna COVID-19 vaccines contain eggs nor were eggs used in the development or production of either vaccine. However, those with severe allergic reactions to eggs or any other substance (i.e., anaphylaxis) are encouraged to stay after the vaccination for 30 minutes for observation.

Under normal circumstances, if you went to a hospital or a medical practitioner you would be treated with FDA approved treatments and the COVID-19 vaccine is no different from taking a directive from your trusted doctor, or that of a doctor at an Urgent Care or at a Hospital.

www.mayoclinichealthsystem.org/hometown-health/featured-topic/covid-19-vaccine-myths-debunked

♥ FACT:

Should you succumb to illnesses relating to the coronavirus and you go to the hospital you will be receiving FDA approved treatments. Avoid having to go to the hospital and receive the FDA approved vaccine.

♥ FACT:

"Many people have also been exposed to health misinformation: information that is false, inaccurate, or misleading according to the best available evidence at the time. Misinformation has caused confusion and led people to decline COVID-19 vaccines, reject public health measures such as masking and physical distancing, and use unproven treatments."

- U.S. Surgeon General, Vice Admiral Vivek Murthy, M.D.

www.hhs.gov/sites/default/files/surgeon-general-misinformation-advisory.pdf

www.ama-assn.org/delivering-care/public-health/surgeon-general-how-doctors-can-fight-covid-19-misinformation

MORE MYTHS AND FACTS:

www.hopkinsmedicine.org/health/conditions-and-diseases/coronavirus/covid-19-vaccines-myth-versus-fact

www.ynhhs.org/patient-care/covid-19/Vaccine/Vaccine-myths



A SENSE OF HOME