

COVID-19 Vaccine Myths and Realities

While there are many myths about the COVID-19 vaccine. You can rest assured that the vaccine has been just as rigorously reviewed and tested as every other vaccine. Here is some information that has been sources from the Centers for Disease Control, the Mayo Clinic and the National Institute of Allergy & Disease.

Myth: The COVID-19 vaccine is not safe because it was rapidly developed and tested.

Reality: Scientists have been studying coronaviruses for over 50 years. There are hundreds of Coronaviruses according to the National Institute of Allergy and Infection Diseases. Some cause the common cold and some sparked Severe Acute Respiratory Syndrome (SARS) and the Middle East Respiratory Syndrome (MERS). In addition, advancements in medical technology such as genomic sequencing have enabled researchers to move quickly to understand the viral sequence of diseases such as COVID-19. Pfizer/BioNTech was tested on a population of 43,000 participants, there were no serious safety concerns observed and the tests demonstrated vaccine reduced the risk of acquiring COVID by 95%.

Myth: The COVID-19 vaccine will make me sick with COVID 19.

Reality: The vaccines authorized and recommended in the United States do not contain the live virus that causes COVID-19, meaning you the vaccine cannot make you sick with COVID-19.

Myth: I don't need to get vaccinated because I already had COVID-19.

Reality: You still need to get the vaccine even if you already had COVID-19.

Myth: COVID-19 will alter my DNA.

Reality: The COVID 19 vaccines do not change or interact with your DNA.

Myth: There are severe side effects of the COVID-19 vaccines.

Reality: In some people there are short term mild or moderate reactions such as headache, chills, fatigue, muscle pain or fever. These symptoms last for 1-2 days.

Myth: I don't need to wear a mask after I get vaccinated for COVID-19.

Reality: First of all it will take a while for everyone to get vaccinated and it is unknown at this time whether a vaccinated person can or cannot carry and transmit the virus to others.

Myth: COVID-19 vaccines were developed using fetal tissue.

Reality: There are no fetal cells contained in or used in the production of Pfizer/BioNTech nor the Moderna vaccines.

Version 1.15.21 (Manufacturers Association of the Southern Tier & Chautauqua County Chamber of Commerce)

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

Reality: There are no eggs in the development or the production of the Pfizer/BioNTech nor the Moderna vaccines.

Myth: The vaccine is an attempt to put a microchip or transducer in my body.

Reality: Seriously, folks! There is no truth to this whatsoever.

Myth: There are preservatives in the COVID-19 vaccine.

Reality: There are no preservatives in the Pfizer/BioNTech nor the Moderna vaccines.