## MYTHS vs FACTS

Myth: COVID-19 vaccine was made in a rush and therefore not safe **Fact:** COVID-19 vaccine has gone through all the same trials and hard scientific study as any other vaccine or medication.

Myth: I already had COVID-19, I do not need the vaccine.

**Fact:** Early evidence suggests natural immunity may not last long and may be different based on how bad the infection was. Getting the vaccine is still recommended.

Myth: COVID-19 vaccines have severe side effects.

**Fact:** COVID-19 vaccines have short-term mild or moderate vaccine reactions that are part of your natural immune system kicking into gear. These resolve without complication. Rates of severe reactions were very rare in US trials involving more than 60,000 participants.

Myth: I will not need to wear a mask after I get the COVID-19 vaccine. **Fact:** After getting the vaccine, we do not know if you can still spread the virus. Continue using a mask and know a mask must be used at MLCHC.

Myth: COVID-19 vaccines affect women during their childbearing years. **Fact:** The American College of Obstetricians & Gynecologists (ACOG), states that the COVID-19 vaccine should be offered to lactating and non-lactating individuals. Individuals considering a COVID-19 vaccine should have access to available information about the safety and effectiveness of the vaccine, including information about data that is not available. Vaccines currently available under the Emergency Use Authorization have not been tested in pregnant women. Therefore, there are no safety data specific to use in pregnancy.

Myth: COVID-19 vaccines will alter your DNA.

**Fact:** Most COVID-19 vaccines use messenger RNA to make an immune reaction. They do not enter the nucleus of cells and do not do anything to the DNA of your cells.





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Myth: COVID-19 vaccines contain microchips developed to control people. **Fact:** There is no vaccine microchip. The vaccine cannot track people or gather information. If you're worried about being tracked, stop using a cell phone and the internet.

## Myth: COVID-19 Vaccine can affect male fertility

**Fact:** COVID-19 Vaccines have not been found to affect male fertility. Actually, getting the COVID-19 infection has been shown to reduce male sperm counts and motility for up to 6 months after the infection. If you are worried about the vaccine affecting your sperm function, the vaccine can help prevent COVID-19 disease which can affect sperm function. No change in fertility has been noted in the tens of millions of people who have received the Pfizer and Moderna vaccines and loss of fertility is thought to be scientifically very unlikely.

Myth: Pfizer and Moderna Vaccines contain tissue from aborted fetuses or were produced using cells from aborted fetuses.

**Fact:** Pfizer and Moderna Vaccines do not contain any fetal cells and were not produced using fetal cells. During the development of these vaccines, the scientists did perform confirmation tests (to make sure the vaccines work) on cells, grown in a laboratory, which descended from cells collected in abortions more than 40 years ago. But no such cells were used in production or development of the vaccine. Back in December 2020, the Vatican released this statement on this topic, "It is morally acceptable to receive Covid-19 vaccines that have used cell lines from aborted fetuses in their research and production process....all vaccinations recognized as clinically safe and effective can be used in good conscience with the certain knowledge that the use of such vaccines does not constitute formal cooperation with the abortion....". The "Johnson & Johnson uses fetal cell lines in vaccine development, confirmation and production..."



