The facts about COVID-19 vaccines

Vaccination is one of the most effective ways to protect your health. Vaccines work with the body's natural defences to develop protection against a disease. COVID-19 vaccines provide instructions to your body's immune system to recognize and fight off the virus that causes COVID-19.





Why get vaccinated for COVID-19?

Vaccines Work

Scientific and medical evidence show that vaccination can help protect you against COVID-19. Studies are also showing that vaccinated people may have less severe illness if they do become ill from COVID-19.





Only vaccines that are proven to be **safe**, **effective** and of **high quality** are authorized for use in Canada. The COVID-19 vaccines have been rigorously tested during their development and then carefully reviewed by Health Canada.

The vaccines cannot give you COVID-19 because they don't contain the virus that causes it. The vaccines also cannot change your DNA.



mRNA vaccines provide instructions to your cells for how to make a coronavirus protein. This protein will trigger an immune response that will help to protect you against COVID-19.

Viral vector vaccines use a virus that's been made harmless to produce coronavirus proteins in your body without causing disease. Similar to mRNA vaccines, this protein will trigger an immune response that will help to protect you against COVID-19.

Continue to follow public health measures



COVID-19 vaccines are important tools to help us stop this pandemic. Right now, we still need to follow public health measures to reduce the spread of COVID-19 and save lives.

Federal, provincial and territorial governments will continue to assess the risk of COVID-19 spread in communities. Measures will be adjusted over time as more people are vaccinated, and we learn more about the science. Everyone is looking forward to a future when we can be together. Until then, we need to protect each other, especially those who are still vulnerable to severe disease from COVID-19.

Get the facts. Visit Canada.ca/covid-vaccine to learn more.



