

How do the COVID-19 vaccines work?

- Instruct your cells on how to recognize and fight off COVID-19
- Strengthen your immune system and create antibodies
- Protect against severe COVID-19 infections

Pfizer and Moderna Vaccines

Both Pfizer and Moderna vaccines use messenger RNA (mRNA) to help your body recognize a spike protein unique to COVID-19. Both vaccines require two doses, and you need both doses for full protection.

Johnson & Johnson Vaccine

The J&J vaccine uses a safe version of a common cold virus to help your body recognize the spike protein. This vaccine only requires one dose for full protection.

Ready for your vaccine?

Visit doh.wa.gov/covid19/Russian or call 1-800-525-0127, then press #. Have more questions? Talk with your doctor.

Vaccine benefits

- Visit vaccinated friends and family without masks or social distancing.
- Visit unvaccinated friends and family who are not at high-risk of serious illness.
- Travel domestically without COVID test or quarantine.



People who receive a vaccine do not shed the virus or any vaccine ingredients. The vaccines do not contain the virus, and vaccinated people cannot transmit the vaccine they received, or any portion of it, to anyone else.

None of the vaccines can interact with your DNA. They never enter the nucleus of a cell where DNA is stored. They only train your immune system to fight the virus.





There are no home remedies that prevent or cure COVID-19. Getting a vaccine, wearing a mask, washing your hands, and staying six feet (two meters) from people outside your household are the best ways to protect yourself and others.