



COVID-19 Vaccination Training Module

August 2021



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Overview

1. COVID-19 vaccine: How the vaccine works
2. Development and safety of the COVID-19 vaccine
3. Risks associated with COVID-19
4. Benefits of vaccination against COVID-19
5. Addressing misconceptions
6. Vaccination opportunities



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Section 1:

How do vaccines work?





The importance of vaccines

Infectious diseases now represents less than 5% of all deaths in Canada, thanks to vaccines.

Vaccines have functionally eradicated and lowered infection rates for many diseases such as:

- smallpox
- polio
- measles
- rubella

The vaccine will help your body fight COVID-19 and the variants



How does the COVID-19 vaccine work?

- The mRNA tells your body how to make the spike protein.
- Your immune system learns how to get rid of the spike protein.
- The vaccines train your immune system to protect you against COVID-19.
- Now your body knows what to do if your immune system encounters COVID-19.





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Section 2: Development and safety of the COVID-19 vaccine





COVID-19 vaccine safety

- Approved by Health Canada
- Safe and effective





COVID-19 vaccine development

Health Canada is responsible for the approval of all vaccine and pharmaceuticals.

The COVID-19 vaccine went through an expedited review process with Health Canada.

- The review process was complete and thorough.





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Section 3: Risk associated with COVID-19





Risks associated with COVID-19

COVID-19 can be a serious illness for many people (including healthy younger individuals).

For some people, symptoms can last for months (with possible long-term effects).

The virus can damage the heart, brain, lungs and increase the risk of long-term health problems.

Asymptomatic carriers can spread the disease to others.

Greater risk of mortality among older adults living in Long-Term Care.

Even young, healthy people can feel unwell for weeks to months after a COVID-19 infection.



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Section 4: Benefits of vaccination against COVID-19





Why should I get the vaccine?

The vaccine protects you against serious illness associated with COVID-19.

Vaccination may help with long-term side effects of COVID-19.

Protect your brain, heart, and lungs from possible long-term effects of COVID-19 virus.

Return to normal and protect the economy.

Protect the most vulnerable from COVID-19.

Protect your loved ones from COVID-19.



Who should get the vaccine?

- Anyone born in 2009 and earlier (without contraindications).
- Tested positive (in the past).
- Exposed to someone with COVID-19 (in the past).



Who should get the vaccine?

- Yes, even if pregnant or breastfeeding.
- Yes, even if immunocompromised (due to illness or medication).



In some cases, vaccines are medically contraindicated

- Allergies to any component of the vaccine or its container.
- Serious reaction to the first dose of the vaccine.

Wait

⋮ If you are sick or if you got a vaccine within the past 2 weeks



Why is the second dose important?

Stronger and longer protection





What are the possible side-effects?

Side effects are usually mild to moderate:

- pain at the injection site
- headache
- fatigue (tiredness)
- muscle and joint pain
- fever, chills



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Section 5: Common misconceptions





Common misconceptions

Can I get COVID-19 from the vaccine?

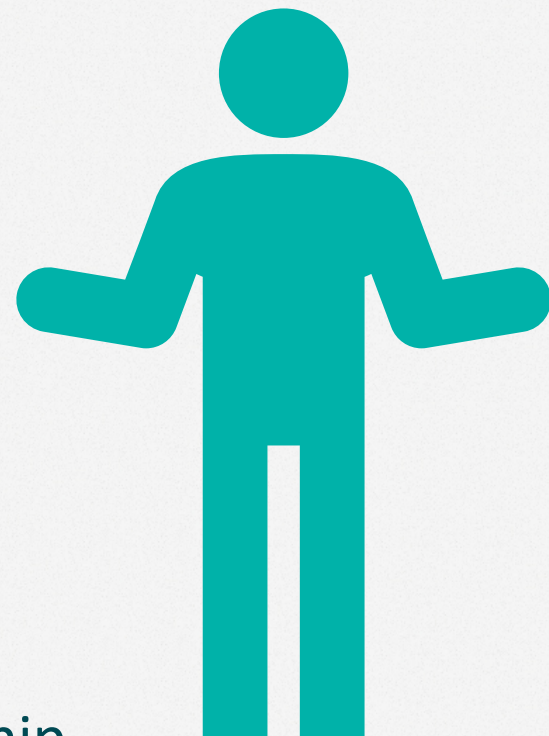
- No. The vaccine will not cause a coronavirus infection.

Will the vaccine change my DNA?

- No, the vaccine can't change your DNA.

Does the vaccine have a microchip that will track me?

- No. The vaccine does not contain a microchip.





Common misconceptions

After getting vaccinated, will I be able to spread the virus to others (viral shedding)?

- No. The COVID-19 vaccines do not contain live virus.

Can the vaccine affect my fertility?

- No. There is no evidence or data to suggest that these vaccines affect fertility (for either males or females).





Other common questions

Will I need a booster shot?

- No. A third dose is not needed for the general population.
- A third dose recommended for select vulnerable populations who are severely immunocompromised and for elderly living in high-risk congregate settings.

Can the vaccine cause long-term harm?

- The vaccine is not expected to cause any long-term harm.



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Section 6: Vaccination opportunities



Vaccination opportunities in Sudbury and district

- Clinics (walk-in or by appointment)
- Pop-up
- Mobile (clinic on the bus)
- Pharmacy
- Health care provider





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Get vaccinated!





For more information

- phsd.ca
- Visit us on social media @PublicHealthSD (Facebook, Twitter)
- [Health Canada](#)
- [Government of Ontario](#)
- [Public Health Ontario](#)



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