

Defining a COVID-19 Vaccine Primary Series*

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Vaccine protection against infection declines over time and to provide stronger protection when immunity wanes, booster doses are available and recommended. Ensuring that your COVID-19 immunizations are up-to-date will improve protection against infection and severe outcomes, and limits the spread of the virus.

This policy is evergreen and will be updated as new information becomes available.

Health Canada Approved Vaccines		
First Dose Type	Second/Third Dose Type	Number of Doses in Series
Pfizer-BioNTech (Comirnaty®) <i>6 months to 4 years</i>	<ul style="list-style-type: none"> Pfizer-BioNTech 	3 doses
Moderna (SpikeVax®) <i>6 months to 5 years</i>	<ul style="list-style-type: none"> Moderna 	2 doses
Pfizer-BioNTech (Comirnaty®) <i>5 to 11 years</i>	<ul style="list-style-type: none"> Pfizer-BioNTech, or Moderna 	2 doses
Moderna (SpikeVax®) <i>6 to 11 years</i>	<ul style="list-style-type: none"> Moderna 	2 doses
Novavax (Nuvaxovid®) <i>12 to 17 years</i>	<ul style="list-style-type: none"> Pfizer-BioNTech, Moderna, or Novavax 	2 doses
Pfizer-BioNTech (Comirnaty®) <i>12 to 17 years</i>	<ul style="list-style-type: none"> Moderna, or Novavax 	2 doses
Moderna (SpikeVax®) <i>12 to 17 years</i>	<ul style="list-style-type: none"> Novavax 	2 doses
Pfizer-BioNTech (Comirnaty®) <i>18+ years</i>	<ul style="list-style-type: none"> Pfizer-BioNTech, Moderna, Novavax, or AstraZeneca/COVISHIELD 	2 doses
Moderna (SpikeVax®) <i>18+ years</i>	<ul style="list-style-type: none"> Moderna, Novavax, or AstraZeneca/COVISHIELD 	2 doses
Novavax (Nuvaxovid®) <i>18+ years</i>	<ul style="list-style-type: none"> Novavax, or AstraZeneca/COVISHIELD 	2 doses
AstraZeneca (Vaxzevria®)/COVISHIELD <i>18+ years</i>	<ul style="list-style-type: none"> AstraZeneca/COVISHIELD 	2 doses
Janssen (JCOVDEN®) <i>18+ years</i>	N/A	1 dose
WHO Approved (Non-Health Canada approved but accepted by the Government of Canada and Alberta**)		
First Dose Type	Second Dose Type	Dose(s)/Interval
Sinovac (Sinovac Life Science Co., Ltd.)	<ul style="list-style-type: none"> Sinovac, Sinopharm, Covaxin, Covovax, Novavax, AstraZeneca/COVISHIELD, Pfizer, or Moderna 	2 doses with at least 14 days between doses
Sinopharm (SinoPharm Beijing Institute of Biological Products)	<ul style="list-style-type: none"> Sinovac, Sinopharm, Covaxin, Covovax, Novavax, AstraZeneca/COVISHIELD, Pfizer, or Moderna 	2 doses with at least 21 days between doses
Covaxin (Bharat Biotech, India)	<ul style="list-style-type: none"> Sinovac, Sinopharm, Covaxin, Covovax, Novavax, AstraZeneca/COVISHIELD, Pfizer, or Moderna 	2 doses with at least 28 days between doses
Covovax (Serum Institute of India under license from Novavax)	<ul style="list-style-type: none"> Sinovac, Sinopharm, Covaxin, Covovax, Novavax, AstraZeneca/COVISHIELD, Pfizer, or Moderna 	2 doses with at least 21 days between doses
Convidecia (CanSino Biologics, China)	N/A	1 dose

*A COVID-19 vaccine primary series may differ for immunocompromised individuals. For details see [Vaccine Eligibility and Scheduling](#).

**NOTES for WHO Approved Vaccines:

- See [Management of COVID-19 Vaccine Administration Errors and Deviations](#) for validity of doses administered to individuals 17 years of age and younger.
- For those who have received a partial WHO approved vaccine series – see [Vaccine Eligibility and Scheduling](#) for series completion.
- See biological pages for booster dose recommendations.