

This document is intended to provide health care providers with approaches for individuals who have received COVID-19 vaccination outside of Canada. The WHO list of EUA qualified COVID-19 vaccines will be updated over time as additional COVID-19 vaccines receive emergency use listing, and as such, this document will be updated accordingly. More information on COVID-19 vaccines listed for emergency use can be found on the [WHO website](#), under the tab “Status of COVID-19 vaccines within WHO EUL/PQ evaluation process.”

Manufacturer	Name of Vaccine	Type of vaccine ¹	WHO EUA qualified	Approved schedule ^{2, 3}	Second dose options for completion of series in BC ⁴
Pfizer-BioNTech	BNT162b2 / COMIRNATY / Tozinameran (INN)	mRNA	✓	Two doses, 21-28 days apart	- Moderna - Pfizer-BioNTech
Moderna	mRNA-1273	mRNA	✓	Two doses, 28 days apart	- Moderna - Pfizer-BioNTech
AstraZeneca	AZD1222 Vaxzevria	Adenovirus (CHAdOx1) vector	✓	Two doses, 4-12 weeks apart	- AstraZeneca - Moderna - Pfizer-BioNTech
Serum Institute of India	COVISHIELD	Adenovirus (CHAdOx1) vector	✓	Two doses, 4-12 weeks apart	- AstraZeneca - Moderna - Pfizer-BioNTech
Janssen (Johnson & Johnson)	Ad26.COV2.5	Adenovirus type 26 vector	✓	One dose	N/A – one dose series
SinoPharm / Beijing Institute of Biological Products (BIBP)	Covilo / BBIBP-CorV	Whole inactivated Coronavirus	✓	Two doses, 21-28 days apart	- Moderna - Pfizer-BioNTech
Sinovac	CoronaVac	Whole inactivated Coronavirus	✓	Two doses, 14-28 days apart	- Moderna - Pfizer-BioNTech
Bharat Biotech, India	COVAXIN	Whole inactivated Coronavirus	✓	Two doses, 28 days apart	- Moderna - Pfizer-BioNTech
Novavax	NVX-CoV2373 / Nuvaxovid	Protein subunit	✓	Two doses, 21-28 days apart	- Moderna - Pfizer-BioNTech
Serum Institute of India	NVX-CoV2373 / Covovax	Protein subunit	✓	Two doses, 21-28 days apart	- Moderna - Pfizer-BioNTech
The Gamaleya National Center	Sputnik V	Human adenovirus vector	pending		
SinoPharm / Wuhan Institute of Biological Products (WIBP)	Inactivated SARS-CoV-2 Vaccine (Vero Cell)	Whole inactivated Coronavirus	pending		
CanSinoBio	Ad5-nCoV	Adenovirus Type 5 vector	pending		
CureVac	CVnCoV/CV07050101 Zorecimeran (INN)	mRNA	pending		

¹ Types of vaccine are:

- mRNA: Pfizer, Moderna
- Adenovirus (ChAdOx) vector: AstraZeneca, COVISHIELD *
- Whole inactivated Coronavirus: Sinopharm, Sinovac, Covaxin
- Protein subunit: Novavax

* The other adenovirus-based vaccines (i.e., Janssen, Sputnik, CanSinoBio) use different vectors and so are not immunologically the same as either the AstraZeneca or COVISHIELD adenovirus vector vaccines.

² Individuals who have received a complete series with a vaccine that is WHO EUA qualified are considered fully vaccinated and no further doses are required. However, one additional dose of a COVID-19 mRNA vaccine should be provided for individuals upon request if they have been vaccinated with a WHO-approved vaccine series that is not authorized in Canada. The minimum interval between the preceding dose and the additional dose is 4 weeks. If the additional dose is provided at least 8 weeks after the preceding dose, this will be considered as a valid booster dose. Note: If Moderna vaccine is provided, the 0.5 mL (100 mcg) dose should be administered, regardless of the individual's age.

³ Individuals who have received a series with a vaccine that is not WHO EUA qualified should be offered a full COVID-19 vaccine series using a vaccine available in BC. There is no minimum interval required when restarting the series following receipt of a non-WHO approved vaccine.

⁴ Individuals who have received a first dose of a COVID-19 vaccine overseas that is also available in BC may receive the same vaccine for their second dose if readily available, however an mRNA COVID-19 product is preferred. An 8 week interval between doses is recommended. A minimum interval of 4 weeks is acceptable, if required.