

Table 1 Schedules, doses and administration of COVID-19 mRNA vaccines

Product	Pfizer-BioNTech COVID-19 vaccine (adult/adolescent formulation) ¹	Moderna COVID-19 vaccine ²
Authorized age for use	12 years of age and older	12 years of age and older
Dose	0.3 mL (30 mcg of mRNA)*	0.5 mL (100 mcg of mRNA)
Route	Intramuscular (IM)	Intramuscular (IM)
Schedule	2 doses, 21 days apart**	2 doses, 28 days apart**
Diluent required	Yes Dilute with 1.8 mL of sodium chloride (0.9% normal saline)	No Ready for use
Formats available	Multi-dose vial (6 doses) After dilution, vaccine must be used within 6 hours	Multi-dose vial (10 or 14 doses) Must be used within 24 hours of first puncture

* It is important to note that the dose for this vaccine (0.3 mL) is unique compared to that of most routine vaccinations. Special precaution should be taken to ensure the correct dose is taken from the multi-dose vial.

** The schedules shown above are those authorized by Health Canada. In BC, the preferred interval between doses is 8 weeks, except in outbreak communities at the direction of the Medical Health Officer and for individuals who meet approved criteria for an expedited dose 2. If administration of the second dose is delayed beyond 8 weeks, the series does not need to be restarted. A 3-dose primary series is recommended for moderately to severely immunocompromised individuals in B.C. as outlined on the government of B.C. website. Moderna COVID-19 vaccine is preferentially recommended for all doses in the series.