

Drug Name	Trade Name
COVID-19 mRNA Vaccine	<b>Moderna mRNA-1273 SARS-CoV-2 Vaccine</b>

### Indication

Active immunization to prevent coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in individuals 18 years of age and older.

### Dosage

Adults (at least 18 years of age):

- 100 mcg (0.5 mL) x 2 doses administered intramuscularly (IM), 28 days apart or as per MOH directive

### Preparation and Administration

#### Supplied:

- Multiple-dose 5 mL vial with non-latex stopper, containing a frozen (-25°C to -15°C) preservative-free suspension which must be thawed (each vial contains 10 doses of 0.5 mL)

#### Thawing:

- May be thawed in the refrigerator (2°C to 8°C) and stored for up to 30 days
- Alternatively, may be thawed at room temperature (15°C to 25°C) and stored for no more than 12 hours
- Do not refreeze thawed vial; may contain white or translucent product-related particulates.

#### Administration:

- Let vial stand at room temperature for 15 minutes before administering
- Swirl the vial gently after thawing and between each withdrawal; do not shake
- Vial contains 10 doses of 0.5 mL
- Cleanse stopper with alcohol swab and aseptically withdraw 0.5 mL individual dose into a 1 mL syringe
- Record date and time once vial is punctured. Label syringes if all doses are drawn up at time of first vial puncture
- Store at 2°C to 25°C (discard 6 hours after first puncture). If transporting syringes, transport in a preconditioned 2°C to 8°C cooler. Do not transport a punctured vial
- Inspect dose and confirm off-white suspension with no particulates and no discoloration
- Administer intramuscularly (IM) into the deltoid muscle

### Compatibility and Stability

- Keep frozen (-25°C to -15°C) and protect from light until ready to use
- Thawed vials may be stored refrigerated (2°C to 8°C) for up to 30 days, or at room temperature for up to 12 hours
- Once punctured, vials may be stored at 2°C to 25°C for up to 6 hours; discard 6 hours after puncture
- Do not refreeze thawed vials