Appendix A1- Moderna SPIKEVAX® years COVID-19 Vaccine Storage & Handling Summary Table

Characteristics	Presentation: 0.1mg/mL multidose vial (2.5 mL) Dosages: 12+: 0.5 ml (50 mcg) 6mo to 11yrs: 0.25 ml (25 mcg)
Expiry Date	 Expiry date printed on the label. In case of expiry extensions, the most up-to-date expiry can be found on Panorama or CQE.
Ultra-Low Temperature (ULT) Freezer Storage	• NO
Standard Freezer Storage	YES50 °C to -15 °C until expiry date
Thawing Instructions	 A. Thaw in refrigerator between +2°C to +8°C for 2 hours (let each vial stand at room temperature for 15 minutes before administering) OR B. Room temperature between +15°C to +25°C for 45 minutes
<u>Unpunctured Vials</u> – Refrigerator Storage	 Mark vials with date and time moved to fridge. Unpunctured vials may be stored refrigerated between 2°C to +8°C for up to 50 days prior to first use. Do not refreeze
<u>Unpunctured Vials</u> – Room Temperature Handling	 Mark vials with date and time moved to room temperature. Unpunctured vials may be stored between 8°C to 25°C for a cumulative time of 12 hours.
<u>Punctured Vials</u> – Storage & Handling	 Mark vials with date and time of first vial puncture Once the vial has been punctured, it can be stored at: Room temperature (8 °C to +25°C) but must be discarded after 12 hours (cumulative), or Refrigerated (2 °C to 8 °C) but must be discarded after 24 hours (continuous, not cumulative). NOTE: After puncturing, you have a maximum of 24 hours (continuous – example 7 AM to 7 AM next day, not cumulative) to keep it refrigerated, but the cumulative time outside the fridge must not exceed 12 hours. Once either of these limits are reached, the product should be discarded.
Protect from light	 Yes Store in original carton or opaque/amber bag. Thawed vials and filled syringes can be handled in room light conditions.
Handling	DO NOT SHAKE – gently swirl before withdrawing dose
Transportation in a Frozen State	 Recommended transportation between -50°C to -15°C A data logger must be placed in the centre of the shipping container and programmed to alert for under -50°C and over -15°C. Place vials in an upright position and transport in the carton/box whenever possible. Label "FRAGILE Handle with Care"
Transportation in a Thawed State (also refer to Transportation of COVID- 19 Vaccine work standards in the COVID-19 Immunization Manual)	 Can be transported between +2°C to +8°C with additional precautions, including a maximum cumulative transport time of 36 hours. Cumulative total transport time must be tracked and counted against the 50 day stability timeline between +2°C to +8°C. A data logger must be placed in the centre of the shipping container and programmed to alert for under +2°C or over +8°C. Open vial transport is allowed in exceptional circumstances. Must be stored at the appropriate temperature and must be used within 24 hours from the first puncture. Place vials in an upright position and transport in the carton/box whenever possible. Label "FRAGILE Handle with Care" and "DO NOT RE-FREEZE".