

COVID-19 mRNA Vaccine Comparison Chart

	Moderna COVID-19 Vaccine	Pfizer-BioNTech COVID-19 Vaccine
Authorized Ages for Use	18 years of age and older	16 years of age and older
Dose	0.5 mL No dilution required	0.3 mL Requires dilution with 0.9% NS
Schedule	2 doses, 28 days apart (minimum 21 days apart)	2 doses, 21 days apart (minimum 19 days apart)
Route of Administration	IM	IM
Adjuvant	None	None
Packaging	Multi-dose Vial (10 doses)	Multi-dose Vial (5 doses)
Storage & Handling **Do NOT refreeze either vaccine	Storage: <u>Frozen</u> (-25° C to -15° C) until expiry date <u>Vaccine Fridge</u> (2° to 8° C) for 30 days (if NOT punctured) <u>Room Temperature</u> up to 12 hrs (if NOT punctured) <u>After 1st puncture</u> – only good for 6 hrs Thawing: <u>Refrigerator</u> – 2.5 hrs <u>Room Temperature</u> – 1 hr	Storage: <u>Ultra-low Freezer</u> (-80° C to -60° C) up to 6 months <u>Vaccine Fridge</u> (prior to dilution) – up to 5 days <u>Room Temperature</u> (prior to dilution) – 2 hrs max <u>Once reconstituted</u> – only good for 6 hrs Thawing: <u>Refrigerator</u> – 3 hrs <u>Room Temperature</u> – 30 mins