


Affiliated Physicians: COVID Vaccine Information and Management

	Moderna	Janssen	Pfizer
Age Indications	18 years of age and older	18 years of age and older	12 years of age and older <i>(rev 5/12/2021)</i>
Doses per vial	Multi-dose vial: 10 doses/vial	Multi-dose vial: 5 doses/vial	Multi-dose vial: 5 doses/vial
Volume per dose	0.5mL	0.5mL	0.3mL
Administration	Intramuscular (IM) injection preferably to deltoid muscle		
Length of time between doses	2 dose series- 28 days apart	Single dose only	2 dose series- 21 days apart
Physical Characteristics	White to off white with white translucent particles	Clear to slightly yellow & clear/opalescent suspension	White to off white in color with opaque particles
Pre-Punctured Storage Info	Refrigerate at (36°F-46°F). Do NOT re-freeze.		
Punctured Vial Storage/Viability (Length of Time Before Vaccine Expires)	<ul style="list-style-type: none"> Vaccine can be stored in refrigerator/cooler or at room temperature (36°F-77°F) for up to 12 hours. <i>(rev 4/16/2021)</i> Add date and time to vial once punctured. 	<ul style="list-style-type: none"> Vaccine can be stored in refrigerator/cooler (36°F-46°F) for up to 6 hours. Vaccine can be stored at room temperature (36°F-77°F) for up to 2 hours. Add date and time to vial once punctured. 	<ul style="list-style-type: none"> Vaccine can be stored in refrigerator (36°F-46°F) for up to 30 days (once thawed). <i>(rev 5/20/2021)</i> Vials must reach room temperature before dilution and must be diluted within 2 hours, or returned to refrigerator. Do NOT refreeze thawed vaccine. Once diluted vial expires in 6 hours. Add date and time to vial once punctured.
Vaccine Preparation	<ul style="list-style-type: none"> With vial upright, gently swirl the vaccine (do not shake vial) Upon examination, it should be white to off white with possible white particles. Using a sterile alcohol prep pad cleanse the stopper of the multi-dose vaccine vial. Using a new needle for each puncture, withdraw 0.5mL of vaccine for administration. Label vaccine vial with date and time of first puncture. 	<ul style="list-style-type: none"> With vial upright, gently swirl the vaccine 10 seconds (do not shake vial) Upon examination, it should be colorless to slightly yellow without particulate matter. Using a sterile alcohol prep pad cleanse the stopper of the multi-dose vaccine vial. Using a new needle for each puncture, withdraw 0.5mL of vaccine for administration. Label vaccine vial with date and time of first puncture. 	<ul style="list-style-type: none"> Bring vial to room temperature. Gently invert undiluted vial 10 times (do not shake vial) Using two separate sterile alcohol swabs, swab stoppers of both diluent and vaccine. Using a 3mL reconstitution syringe, draw up 1.8mL of preservative free normal saline. Instill 1.8mL of normal saline into the vaccine vial. Next, place vaccine vial on flat surface and remove 1.8mL of air for equalization. Gently invert the vial containing vaccine 10 times (do not shake vial) Upon examination, it should be white to off white in color with opaque particles Label date and time vaccine was mixed. Using a new needle for each puncture, withdraw 0.3mL of vaccine for administration. Mixed vaccine can remain at temperatures of 36°F-77°F (in fridge or at room temperature) for a maximum of 6 hours.