

## Affiliated Physicians: COVID Vaccine Information and Management

|   | Moderna   | Janssen   | Pfizer   |
|---|---|---|--|
| <b>Age Indications</b>  | 18 years of age and older   | 18 years of age and older   | 12 years of age and older <i>(rev 5/12/2021)</i>   |
| <b>Doses per vial</b>   | Multi-dose vial: 10 doses/vial  | Multi-dose vial: 5 doses/vial   | Multi-dose vial: 6 doses/vial  |
| <b>Volume per dose</b>  | 0.5mL   | 0.5mL   | 0.3mL  |
| <b>Administration</b>   | Intramuscular (IM) injection preferably to deltoid muscle   |   |  |
| <b>Length of time between doses</b>   | 2 dose series- 28 days apart  | Single dose only  | 2 dose series- 21 days apart   |
| <b>Physical Characteristics</b>   | White to off white with white translucent particles   | Clear to slightly yellow & clear/opalescent suspension  | White to off white in color with opaque particles  |
| <b>Pre-Punctured Storage Info</b>   | Refrigerate at (36°F-46°F). Do NOT freeze.  |   | <ul style="list-style-type: none"> <li>Vaccine may be stored in ultra-low freezer at temp of (-112°F to -76°F) until expiration date on vial.</li> <li>Vials may be stored in freezer at temp of (-13°F to 5°F) for up to 2 weeks.</li> <li>Vials may be stored in refrigerator (36°F-46°F) for up to 30 days <b>once thawed</b>, before diluting/puncturing</li> </ul>  |
| <b>Punctured Vial Storage/Viability (Length of Time Before Vaccine Expires)</b> | <ul style="list-style-type: none"> <li>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></li> <li>Add date and time to vial once punctured.</li> </ul>   | <ul style="list-style-type: none"> <li>Vaccine can be stored in refrigerator/cooler (36°F-46°F) for up to 6 hours.</li> <li>Vaccine can be stored at room temperature (36°F-77°F) for up to 2 hours.</li> <li>Add date and time to vial once punctured.</li> </ul>  | <ul style="list-style-type: none"> <li>Vials must reach room temp before dilution and must be diluted within 2 hours, or returned to refrigerator.</li> <li><b>Do NOT refreeze thawed vaccine.</b></li> <li>Once diluted vial expires in 6 hours.</li> <li>Add date and time to vial once punctured/diluted.</li> </ul>  |
| <b>Vaccine Preparation</b>  | <ul style="list-style-type: none"> <li>With vial upright, gently swirl the vaccine <b>(do not shake vial)</b></li> <li>Upon examination, it should be white to off white with possible white particles.</li> <li>Using a sterile alcohol prep pad cleanse the stopper of the multi-dose vaccine vial.</li> <li>Using a new needle for each puncture, withdraw 0.5mL of vaccine for administration.</li> <li>Label vaccine vial with date and time of first puncture.</li> </ul> | <ul style="list-style-type: none"> <li>With vial upright, gently swirl the vaccine 10 seconds <b>(do not shake vial)</b></li> <li>Upon examination, it should be colorless to slightly yellow without particulate matter.</li> <li>Using a sterile alcohol prep pad cleanse the stopper of the multi-dose vaccine vial.</li> <li>Using a new needle for each puncture, withdraw 0.5mL of vaccine for administration.</li> <li>Label vaccine vial with date and time of first puncture.</li> </ul> | <ul style="list-style-type: none"> <li>Bring vial to room temperature.</li> <li>Gently invert undiluted vial 10 times <b>(do not shake)</b></li> <li>Using two separate sterile alcohol swabs, swab stoppers of both diluent and vaccine.</li> <li>Using a 3mL reconstitution syringe, draw up 1.8mL of preservative free normal saline.</li> <li>Instill 1.8mL of normal saline into the vaccine vial.</li> <li>Next, place vaccine vial on flat surface and remove 1.8mL of air for equalization.</li> <li>Gently invert the vial containing vaccine 10 times <b>(do not shake vial)</b></li> <li>Upon examination, it should be white to off white in color with opaque particles</li> <li>Label date and time vaccine was mixed.</li> <li>Using a new needle for each puncture, withdraw 0.3mL of vaccine for administration.</li> <li>Mixed vaccine can remain at temperatures of 36°F-77°F (in fridge or at room temperature) for a maximum of 6 hours.</li> </ul> |