For additional information and detailed clinical guidance go to the manufacturer’s and CDC’s webpages listed.

Within 4 hours following exposure to a vaccine or medication.

Assessment COVID vax Project https://www.cdc.gov/vaccinesafety/ensuringsafety/monitoring/cisa/index.html. Vaccination of these individuals should only be done in an appropriate setting under the supervision of a healthcare provider.

†For the purpose of this guidance, an immediate allergic reaction is defined as any hypersensitivity-related signs or symptoms, such as urticaria, angioedema, respiratory distress (e.g., wheezing, stridor), or anaphylaxis that occur within 4 hours following exposure to a vaccine or medication.

*CDC recommends transporting vaccine at refrigerated or frozen temperatures.

‡ 2-doses, separated by 21 days. Both doses should be Pfizer-BioNTech vaccine

§Note: Persons who have a contraindication to an mRNA COVID-19 vaccine (Moderna or Pfizer-BioNTech) may be able to receive the Janssen COVID-19 vaccine (see footnote).§

<table>
<thead>
<tr>
<th>Type of Vaccine</th>
<th>mRNA</th>
<th>mRNA</th>
<th>Vital vector</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age Indications</td>
<td>12 years of age and older</td>
<td>18 years of age and older</td>
<td>18 years of age and older</td>
</tr>
<tr>
<td>Schedule¹</td>
<td>2-doses, separated by 21 days. Both doses should be Pfizer-BioNTech vaccine</td>
<td>2 doses, separated by 28 days. Both doses should be Moderna vaccine</td>
<td>1 dose</td>
</tr>
<tr>
<td>Dosage</td>
<td>0.3 mL</td>
<td>0.5 mL</td>
<td>0.5 mL</td>
</tr>
<tr>
<td>Needle gauge/length</td>
<td>12 through 18 years of age: 22–25 gauge, 1”</td>
<td>19 years of age and older: 22–25 gauge, 1 – 1½”</td>
<td>22–25 gauge, 1 – 1½”</td>
</tr>
<tr>
<td>Route</td>
<td>Intramuscular (IM) injection</td>
<td>Intramuscular (IM) injection</td>
<td>Intramuscular (IM) injection</td>
</tr>
<tr>
<td>Site</td>
<td>Deltaoid</td>
<td>Deltaoid</td>
<td>Deltaoid</td>
</tr>
<tr>
<td>Thawing Frozen Vaccine</td>
<td>Between: 2°C and 8°C (36°F and 46°F) or Room temperature up to 25°C (77°F)</td>
<td>Between: 2°C and 8°C (36°F and 46°F) or 8°C to 25°C (46°F to 77°F)</td>
<td>N/A</td>
</tr>
<tr>
<td>Mixing Vaccine</td>
<td>Mix vaccine with 1.8 mL of 0.9% sodium chloride (preservative-free, normal saline)</td>
<td>Do NOT mix with any diluent</td>
<td>Do NOT mix with any diluent</td>
</tr>
</tbody>
</table>

Contraindications

• Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine

• Immediate allergic reaction† of any severity to a previous dose or known (diagnosed) allergy to a component of the vaccine

Not: Persons who have a contraindication to an mRNA COVID-19 vaccine (Moderna or Pfizer-BioNTech) may be able to receive the Janssen COVID-19 vaccine (see footnote).§

Contraindications/Precautions

<table>
<thead>
<tr>
<th>VWACEN ADMINISTRATION</th>
<th>aeaeaeaea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pfizer</td>
<td>Moderna</td>
</tr>
<tr>
<td>Manufacturer Contact information</td>
<td>Website: <a href="http://www.cdcvaccine.com">www.cdcvaccine.com</a> Medical information: 800-438-1985 Customer service: 800-879-3477</td>
</tr>
<tr>
<td>How supplied</td>
<td>Multidose vial: 6 doses</td>
</tr>
<tr>
<td>Diluent</td>
<td>0.9% sodium chloride (preservative-free, normal saline) provided in the ancillary kit. Do NOT use other diluent</td>
</tr>
<tr>
<td>Storage Temperatures: Before Puncture</td>
<td>Between: -80°C and -60°C (-112°F and -76°F) until the expiration date</td>
</tr>
<tr>
<td>Storage Temperatures: After Puncture</td>
<td>Between: 2°C to 25°C (36°F to 77°F) for up to 6 hours. Discard any unused vaccine after 6 hours.</td>
</tr>
<tr>
<td>Transport Temperatures: Before Puncture</td>
<td>Between: -80°C and -60°C (-112°F and -76°F)</td>
</tr>
<tr>
<td>Transport Temperatures: After Puncture</td>
<td>Between: 2°C to 25°C (36°F to 77°F) for up to 6 hours.</td>
</tr>
</tbody>
</table>

Vaccination of these individuals should only be done in an appropriate setting under the supervision of a healthcare provider.

- People with a contraindication to mRNA COVID-19 vaccines (including due to a known FEG allergy) have a precaution to Janssen COVID-19 Vaccine. People who have previously received an mRNA COVID-19 vaccine dose but have a contraindication to a second dose should wait at least 28 days to receive Janssen COVID-19 vaccine.

- People with a contraindication to Janssen COVID-19 vaccine (including due to a known polysorbate 80 allergy) have a precaution to mRNA COVID-19 vaccine.