

## Provider quick reference guide for administration of all COVID-19 vaccines

Vaccine Type	Age	Storage Requirements	Preparation	Doses / Vial	Dosage	Beyond use date	Frequency	Additional dose	Booster
<b>Pfizer-BioNTech</b> (orange cap)	5-11	<ul style="list-style-type: none"> <li>Ultra-cold freezer: -90°C to -60°C, 6 months</li> <li><u>Do not</u> store in reg freezer</li> <li>Refrigerator: 2°C to 8°C, up to 10 wks</li> </ul>	Dilution with 0.9% sterile Sodium Chloride Injection, USP: 1.3mL per vial	10 doses per vial (10 µg per dose)	0.2mL (after dilution)	<i>*Once diluted or punctured for all Vx types</i> 12 hrs (refrigerated or room temp)	2 doses 21 days apart	28 days after primary series <ul style="list-style-type: none"> <li>Moderately or severely immunocompromised individuals <b>should</b> receive an additional (3<sup>rd</sup>) dose of mRNA vaccine</li> </ul>	<b>Excludes 5-17-YOs</b> 6 months after primary series <ul style="list-style-type: none"> <li>Age 18+ <b>recommended</b> to receive booster</li> <li>Moderately to severely immunocompromised (6 months after 3<sup>rd</sup> dose) <b>may</b> receive booster</li> </ul>
<b>Pfizer-BioNTech</b> (purple cap)	12+	<ul style="list-style-type: none"> <li>Ultra-cold freezer: -90°C to -60°C, 9 months</li> <li>Freezer: -20°C to -15°C, up to 2 wks</li> <li>Refrigerator: 2°C to 8°C, up to 31 days</li> </ul>	Dilution with 0.9% sterile Sodium Chloride Injection, USP: 1.8mL per vial	6 doses per vial (30 µg per dose)	0.3mL (after dilution)	6 hrs (refrigerated or room temp)			
<b>Moderna</b>	18+	<ul style="list-style-type: none"> <li>Freezer: -50°C to -15°C</li> <li>Refrigerator: 2°C to 8°C, up to 30 days</li> </ul>	No dilution needed	2 sizes: Max 10 doses per vial Max 14 doses per vial <b>Max 20 punctures for either vial presentation</b>	Primary: 0.5mL Booster: 0.25mL	12 hrs (refrigerated or room temp)	2 doses 28 days apart		
<b>J&amp;J / Janssen</b>	18+	<ul style="list-style-type: none"> <li>Refrigerator: 2°C to 8°C</li> </ul>	No dilution needed	5 doses/vial	0.5mL	6 hrs (refrigerated) 2 hrs (room temp)	1 dose	N/A	2 months after primary series <ul style="list-style-type: none"> <li>All recipients</li> </ul>

**Wastage:** Discard any vaccine amount that remains in the vial after drawing max doses per vial

**Booster Mix-and-match:** Individuals falling into one of the groups listed in the "Booster" column may receive a booster dose of **ANY** of the three COVID-19 vaccines, regardless of which vaccine they received as their primary vaccination