

# COVID-19 Vaccine Resource Guide

COVID-19 Vaccine	Pfizer (mRNA) <sup>1</sup> : Orange Cap	Pfizer (mRNA) <sup>2</sup> : Purple Cap	Pfizer (mRNA) <sup>3</sup> : Gray Cap DO NOT DILUTE	Moderna (mRNA) <sup>4</sup> (Note: Booster Dose Volume)*	J&J/ Janssen <sup>5</sup> Not Preferred <sup>6</sup> (mRNA vaccines are preferred for primary, and booster doses)
<b>Primary Series for Immunocompetent:</b> Age Indication	5 through 11 years	12 years and older	12 years and older	18 years and older	18 years and older
Number of Primary Doses	2 doses	2 doses	2 doses	2 doses	1 dose
Interval Between Doses	21 days	3 weeks (8 weeks optimal for some persons) <sup>7</sup>	3 weeks (8 weeks optimal for some persons) <sup>7</sup>	4 weeks (8 weeks optimal for some persons) <sup>7</sup>	Not Applicable
Dose Volume	0.2mL	0.3mL	0.3mL	0.5mL	0.5mL

## Please See Page 2 For Guidance Specific to Moderately or Severely Immunocompromised and Booster Doses

<b>Preparation/dosage:</b> (Discard diluent vial after one use, even if diluent remains)	1.3mL diluent/ 0.2mL dose	1.8mL diluent/ 0.3mL dose	<b>DO NOT DILUTE/</b> 0.3mL dose	<b>DO NOT DILUTE/</b> 0.5mL dose <b>OR</b> 0.25mL dose for booster only	<b>DO NOT DILUTE/</b> 0.5mL dose
<b>Storage Requirements:</b> <b>DO NOT REFREEZE VACCINE</b>	Ultra-Cold Freezer: Until expiration date <sup>1</sup>	Ultra-Cold Freezer: expiry date on label + 3 months	Ultra-Cold Freezer: Until expiration date <sup>3</sup>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>	<b>DO NOT STORE IN ULTRA-COLD FREEZER</b>
See below for temperature ranges <sup>†</sup>	<b>DO NOT STORE IN A STANDARD FREEZER</b>	Standard Freezer: 2 weeks	<b>DO NOT STORE IN A STANDARD FREEZER</b>	Standard Freezer: Until expiration date <sup>8</sup> (QR code)	<b>DO NOT STORE IN A STANDARD FREEZER</b>
	Refrigerator: 10 weeks	Refrigerator: 31 days	Refrigerator: 10 weeks	Refrigerator: 30 days	Refrigerator: Until expiration date <sup>9</sup> (QR code)
Thaw Time	30 minutes-4 hours	30 minutes-3 hours	30 minutes-6 hours	Refrigerator-2.5 -3 hours Room Temp-1 hour	DO NOT FREEZE
Room Temp <b>Unpunctured</b>	12 hours	2 hours	12 hours	24 hours	12 hours
Room Temp <b>Punctured</b> (Room temp in syringe)	12 hours	6 hours	12 hours	12 hours ( <b>no more than 20 punctures per vial</b> )	2 hours

<sup>†</sup>Ultra-Cold Freezer: -90°C to -60°C (-130°F to -76°F)    Standard Freezer: -25°C to -15°C (-13°F to 5°F)    Refrigerator: 2°C to 8°C (35°F to 46°F)

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<b>Primary Series for Moderately or Severely Immunocompromised<sup>10</sup>:</b> Age indication	5 through 11 years	12 years and older	12 years and older	18 years and older	18 years and older <sup>11</sup>
Number of Primary Doses	3 doses	3 doses	3 doses	3 doses	2 doses
Interval between 1 <sup>st</sup> & 2 <sup>nd</sup> Dose	21 days	21 days	21 days	28 days	28 days- mRNA only
Interval between 2 <sup>nd</sup> & 3 <sup>rd</sup> Dose	28 days	28 days	28 days	28 days	N/A
Vaccine Dose Volume	0.2mL	0.3mL	0.3mL	0.5mL	0.3mL-Pfizer 0.5mL-Moderna
<b>Booster Dose:</b> Age Eligibility for Booster dose <sup>12</sup>	Not Eligible	12 years and older with a complete Primary Series	12 years and older with a complete Primary Series	18 years and older with a complete Primary Series	18 years and older with a complete Primary Series (mRNA vaccines preferred) <sup>6</sup>
Interval between Primary and Booster for Immunocompetent	Not Eligible	5 months or greater after the second dose	5 months or greater after the second dose	5 months or greater after the second dose	2 months or greater after the first dose
Interval between Primary and Booster for <b>Immunocompromised</b>	Not Eligible	3 months or greater after the third dose	3 months or greater after the third dose	3 months or greater after the third dose	2 months or greater after the second dose
Dose Volume for Booster	Not Eligible	0.3mL	0.3mL	<b>0.25mL*</b>	<b>mRNA Preferred</b> 0.5mL-J&J

<sup>1</sup>[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 5 - 11 Years of Age-orange cap must dilute \(fda.gov\)](#)

<sup>2</sup>[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 12 and older - purple cap must dilute \(fda.gov\)](#)

<sup>3</sup>[Fact Sheet for Healthcare Providers Administering Vaccine - Pfizer-BioNTech COVID-19 Vaccine for 12 and older - gray cap do not dilute \(fda.gov\)](#)

<sup>4</sup>[Moderna COVID-19 Vaccine Fact Sheet for Healthcare Providers Administering Vaccine \(fda.gov\)](#)

<sup>5</sup>[Janssen COVID-19 Vaccine - EUA Fact Sheet for Healthcare Providers Administering Vaccine \(janssenlabels.com\)](#)

<sup>6</sup>[Johnson & Johnson's Janssen COVID-19 Vaccine Overview and Safety | CDC](#)

<sup>7</sup>[Interim Clinical Considerations Primary Series Vaccination Schedule](#) –An 8-week interval may be optimal for **some** people ages 12 years and older, especially for males ages 12 to 39 years. Follow hyperlink for further guidance on who is recommended to follow the shorter intervals.

<sup>8</sup>[Vaccination Provider Overview | Moderna COVID-19 Vaccine \(EUA\) \(modernatx.com\)](#)

<sup>9</sup>[Janssen COVID-19 Vaccine Expiry Checker \(vaxcheck.jnj-19\)](#)

<sup>10</sup>[COVID-19 Vaccines for Moderately or Severely Immunocompromised People | CDC](#)

<sup>11</sup>[Appendix B. Guidance for People who are Moderately or Severely Immunocompromised and Vaccinated with Janssen COVID-19 Vaccine](#)

<sup>12</sup>[COVID-19 Vaccine Booster Shots | CDC](#)