

## COVID-19 Bivalent Vaccine Comparison Table For Individuals 12 years and older

Description	Novavax	Moderna 6 months + (Dark Blue Cap)	Pfizer-BioNTech
<b>Age</b>	12 years and older	6 months and older	12+ years
<b>Type of Vaccine</b>	Subunit protein	mRNA	mRNA
<b>Vial Color</b>	<b>Royal Blue (CAP)</b>	<b>Dark Blue (CAP) Gray (Border)</b>	<b>Gray (CAP)</b>
<b>Doses Per Vial</b>	5 doses	5 doses (0.5mL adult doses)	10 doses
<b>Minimum Package Quantity (Direct Ship)</b>	100 doses	100 doses	100 doses
<b>NDC</b>	80631-102-10	80777-282-99	59267-0565-2
<b>CVX</b>	211	229	301
<b>NDIIS Vaccine Name</b>	COVID19 (Novavax)	COVID19 MOD bivalent 6+ (under revision)	COVID19 PFR bivalent 5-11

### STORAGE CONDITIONS

<b>Ultra-Low-Temperature Freezer</b> [-90°C to -60°C (-130°F to -76°F)]	<b>DO NOT STORE AT THIS TEMPERATURE</b>	<b>DO NOT STORE AT THIS TEMPERATURE</b>	18 months <sup>1</sup>
<b>Freezer</b> [-50°C to -15°C (-58°F to 5°F)]	<b>DO NOT STORE AT THIS TEMPERATURE</b>	<b>12 months</b>	<b>DO NOT STORE AT THIS TEMPERATURE</b>
<b>Refrigerator</b> [2°C to 8°C (36°F to 46°F)]	Until expiration	30 days	10 weeks
<b>Room Temperature</b> [8°C to 25°C (46°F to 77°F)]	<b>DO NOT STORE AT THIS TEMPERATURE</b>	24 hours	12 hours prior to dilution (includes thaw time)
<b>After First Puncture</b> [2°C to 25°C (35°F to 77°F)]	Discard after 6 hours	Discard after 8 hours	Discard after 12 hours

## VACCINE PREPARATION

<p><b>Thawing</b></p>	<p>N/A</p>	<p>Thaw in the refrigerator [2°C to 8°C (36° to 46°F)] for 2 hours.</p> <p>Let vial stand at room temperature for 15 minutes before administration.</p> <p><b>OR</b></p> <p>Thaw at room temperature for 45 minutes.</p>	<p>Thaw in the refrigerator [2°C to 8°C (35°F to 46°F)]. A carton of 10 vials may take up to 4 hours to thaw.</p> <p>Let vial stand at room temperature [up to 25°C (77°F)] for 30 minutes before administration.</p> <p><b>OR</b></p> <p>Thaw at room temperature [up to 25°C (77°F)] for 30 minutes.</p>
<p><b>Preparation</b></p>	<p>Swirl vial gently after thawing and between each withdrawal.</p> <p><b>DO NOT SHAKE.</b></p> <p><b>DO NOT DILUTE.</b></p> <p><b>DO NOT FREEZE</b></p> <p>Record the date and time of the vial puncture on the vial's label.</p>	<p>Swirl vial gently after thawing and between each withdrawal.</p> <p><b>DO NOT SHAKE.</b></p> <p><b>DO NOT DILUTE.</b></p> <p><b>DO NOT REFREEZE</b></p> <p>Record the date and time of the vial puncture on the vial's label.</p>	<p>Before dilution, mix by inverting vaccine vial gently 10 times.</p> <p>➤ <b>DO NOT SHAKE.</b></p> <p>Inspect the liquid in the vial prior to dilution. The liquid is a white to off-white suspension and may contain opaque amorphous particles. Do not use if liquid is discolored or if other particles are observed.</p> <p><b>DO NOT SHAKE.</b></p> <p>Record the date and time of dilution on the vial's label.</p> <p>Do not use if liquid is discolored or if other particles are observed.</p>
<p><b>Amount of Diluent Needed Per Vial</b></p>	<p><b>DO NOT DILUTE</b></p>	<p><b>DO NOT DILUTE</b></p>	<p><b>DO NOT DILUTE</b></p>

## General Vaccine Recommendations

See [flow chart](#) for specific schedule information.

<b>Authorized Uses</b>	Two Doses primary series followed by booster <sup>2</sup> dose for individuals 18 years and older	Single dose	Single dose
<b>Dose Volume</b>	0.5mL	0.5mL	0.3mL
<b>Interval</b>	Dose 1: Week 0 Dose 2: Week 3 Booster Dose (18+) : 6 months after Dose 2	2 months from previous monovalent doses	2 months from previous monovalent doses
<b>Booster Dose (65 and older)</b>			
<b>Authorized use</b>	Not Authorized	Single additional bivalent booster dose for individuals 65 and older	Single additional bivalent booster dose for individuals 65 and older
<b>Dose Volume</b>	N/A	0.5mL	0.3mL
<b>Interval</b>	N/A	4 months after previous bivalent dose	4 months after previous bivalent dose

### ADDITIONAL DOSE (IMMUNOCOMPROMISED)

<b>Authorized for an Additional Dose?</b>	Not Authorized	For immunocompromised individuals with certain kinds of immunocompromise 6 years of age and older, a single additional age-appropriate dose of Bivalent Moderna COVID-19 Vaccine may be administered at least 2 months following the initial dose of a bivalent COVID-19 vaccine; additional age-appropriate doses of Bivalent Moderna COVID-19 Vaccine may be administered at the discretion of the healthcare provider, taking into consideration	For immunocompromised individuals 5 years of age and older, a single additional age-appropriate Bivalent dose of Pfizer-BioNTech COVID-19 Vaccine may be administered at least 2 months following the initial dose of a bivalent COVID-19 vaccine; additional age-appropriate doses of Bivalent Pfizer-BioNTech COVID-19 Vaccine may be administered at the discretion of the healthcare provider, taking into consideration the individual's clinical circumstances.
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<sup>1</sup> Regardless of storage condition, do not use vaccine after 18 months from manufacture date printed on vial/cartons.

<sup>2</sup> A first booster dose (0.5 mL) of Novavax COVID-19 Vaccine may be administered intramuscularly at least 6 months after completion of primary vaccination with an authorized or approved COVID-19 vaccine to individuals 18 years of age and older for whom an FDA authorized mRNA bivalent COVID-19 booster vaccine is not accessible or clinically appropriate and in individuals 18 years of age and older who elect to receive the Novavax COVID-19 Vaccine because they would otherwise not receive a booster dose of a COVID-19 vaccine.