

Vaccination Recommendations for Updated 2024-2025 COVID-19 Vaccines ^{1,2}		
Age	Dose/Vial Color	Recommendation Based on COVID-19 Vaccination History ³
Pfizer/BioNTech Vaccine (<i>Comirnaty</i>) – mRNA vaccine		
6 months-4 years ⁴	3 mcg/0.3 mL; yellow cap and label	Not previously vaccinated: <i>Three</i> doses: 1 st at week 0, 2 nd at week 3-8, and 3 rd ≥8 weeks after dose 2 ⁵ 1 previous Pfizer dose: <i>One</i> dose 3-8 weeks after 1 st dose and one dose ≥8 weeks after dose 2 ⁵ ≥2 previous Pfizer doses: <i>One</i> dose ≥8 weeks after last dose ⁵
5-11 years ⁴	10 mcg/0.3 mL; light blue cap and label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>One</i> dose
≥12-64 years	30 mcg/0.3 mL; gray cap and label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>One</i> dose
≥65 years	30 mcg/0.3 mL; gray cap and label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>Two</i> doses given 6 months apart (min 2 months apart)
Moderna Vaccine (<i>Spikevax</i>) – mRNA vaccine		
6 months-4 years ⁴	25 mcg/0.25 mL; dark blue cap/green label	Not previously vaccinated: <i>Two</i> doses: 1 st at week 0 and 2 nd 4-8 weeks after 1 st dose ⁵ 1 previous Moderna dose: <i>One</i> dose 4-8 weeks after last dose ⁵ ≥2 previous Moderna doses: <i>One</i> dose ≥8 weeks after last dose
5-11 years ⁴	25 mcg/0.25 mL; dark blue cap/green label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>One</i> dose
≥12-64 years	50 mcg/0.5 mL; blue cap and label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>One</i> dose
≥65 years	50 mcg/0.5 mL; blue cap and label	Not previously vaccinated <i>or</i> Previously vaccinated: <i>Two</i> doses given 6 months apart (min 2 months apart)
Novavax Vaccine – adjuvanted protein subunit vaccine		
≥12-64 years	5 mcg (plus 50 mcg adjuvant)/0.5 mL; blue cap/label	Not previously vaccinated: <i>Two</i> doses 8 weeks apart Previously vaccinated: <i>One</i> dose
≥65 years	5 mcg (plus 50 mcg adjuvant)/0.5 mL; blue cap/label	Not previously vaccinated: <i>Three</i> doses: 2 doses given 3-8 weeks apart ^{5,6} , followed by 1 additional dose of any COVID-19 vaccine given 6 months (min 2 months) after the last dose 1 previous Novavax dose: <i>Two</i> doses: One Novavax dose 3-8 weeks after 1 st dose ^{5,6} , followed by 1 additional dose of any COVID-19 vaccine given 6 months (min 2 months) after the last dose 2 previous Novavax doses: <i>Two</i> doses: 1 dose of any COVID-19 vaccine given 8 weeks after last Novavax dose, followed by 1 additional dose of any COVID-19 vaccine given 6 months (min 2 months) after the last dose
- The updated 2024-2025 formula vaccines include a monovalent component that more closely targets the JN.1 lineage of the Omicron variant (KP.2 strain in the Pfizer/BioNTech and Moderna vaccines and JN.1 strain in the Novavax vaccine). Previous bivalent and monovalent Moderna and Pfizer/BioNTech and monovalent Novavax vaccines are no longer authorized for use in the US. The Johnson & Johnson (Janssen) vaccine is no longer available in the US. - For immunocompetent persons. Persons with moderate or severe immunocompromise are recommended to receive additional doses of the 2024-2025 COVID-19 formula vaccines (www.cdc.gov/vaccines/covid-19). - Previously vaccinated includes vaccination with an age-appropriate previous version of a COVID-19 vaccine (not the 2024-2025 updated monovalent vaccine). - Children who turn 5 years old during the initial vaccination series should receive 1 vaccine dose at the dosage for children 5-11 years old on or after turning 5 years old. All doses should be from the same manufacturer. - According to the CDC, an 8-week interval between doses might be optimal for some patients, especially adolescent and young adult males, to reduce the risk of myocarditis and pericarditis. - Any 2024-2025 COVID-19 vaccine can be administered if more than 8 weeks have elapsed since the first dose of Novavax vaccines was given. The Medical Letter publications are protected by US and international copyright laws. Forwarding, copying, or any other distribution of this material is strictly prohibited. Updated 3/3/2025		