



COVID Vaccine Information

Key attributes of the COVID vaccines which have received Emergency Use Authorization (EUA) or full approval from the Food and Drug Administration:

	Moderna	Pfizer/BioNTech	J&J/Janssen	Novavax
# of doses (initial series), not immune-compromised	2	2; 3 for children aged 6 months to 4 years	1	2
# of doses (initial series), immune-compromised	3	3 (not authorized for immune-compromised children aged 6 months to 4 years)	n/a	n/a
Booster dose ¹	2 for those 50 years old and older or immune-compromised; otherwise, 1	2 for the immune-compromised (except for children aged 6 months to 4 years) and those aged 50 years old and older; otherwise, 1	1	1 for those 18 years old and older
NEW: Bivalent booster dose	1 for those 6 months and older	1 for those 5 and older; bivalent booster dose to replace third dose in primary series for children aged 6 months to 4 years	n/a	n/a
Interval between doses for initial series, not immunocompromised	4-8 weeks	3 weeks for first interval and then 8 weeks after second dose for those 6 months to 4 years; 3 weeks for those 5-11 years old; 3-8 weeks for others	n/a	3 weeks
Interval to third dose (immunocompromised)	28 days	28 days	n/a	n/a
Interval for first boosters (after initial series)	5 months	5 months	2 months	6 months
Interval for second booster (for those 50 years old or older and immuno-compromised)	4 months	4 months	n/a	n/a
NEW: Interval for bivalent booster (after completion of primary vaccination or recent booster)	2 months	2 months	n/a	n/a
Lower age bound (for initial series and booster)	6 months	6 months	18 years	12 years
Product type	mRNA/liquid nanoparticle	mRNA/liquid nanoparticle	DNA/adenovirus (viral vector)	Recombinant spike protein with adjuvant
Emergency Use Authorization	December 18, 2021	December 11, 2021	February 27, 2021	July 13, 2022
Full Authorization Status (BLA approved)	January 31, 2022	August 23, 2021	n/a	n/a

*See [here](#) for more information related to the preferred booster.

¹ Booster dose does not need to be the same product.