



Which COVID-19 vaccine?

Comirnaty 30 Omicron XBB.1.5 30 micrograms/dose	Comirnaty 10 Omicron XBB.1.5 10 micrograms/dose	Comirnaty 3 Omicron XBB.1.5 3 micrograms/dose Concentrate	Spikevax Omicron XBB.1.5 50 micrograms/dose
			
Dose 0.3ml (30 micrograms) by intramuscular injection	Dose 0.3ml (10 micrograms) by intramuscular injection	Dose 0.2ml (3 micrograms) by intramuscular injection	Dose 0.5ml (50 micrograms) by intramuscular injection
Age From 12 years	Age 5 to 11 years	Age From 6 months to 4 years	Age From 18 years
Number of doses per vial 6	Number of doses per vial 6	Number of doses per vial 10	Number of doses per vial 5
Dilution required? No: ready to use once thawed	Dilution required? No: ready to use once thawed	Dilution required? Yes with 2.2ml sodium chloride 0.9% solution for injection	Dilution required? No: ready to use once thawed
Refrigerated storage Thawed and unopened: up to 10 weeks at +2°C to +8°C	Refrigerated storage Thawed and unopened: up to 10 weeks at +2°C to +8°C	Refrigerated storage Thawed, unopened and undiluted: up to 10 weeks at +2°C to +8°C	Refrigerated storage Thawed and unopened: up to 30 days at +2°C to +8°C
Room temperature stability Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	Room temperature stability Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	Room temperature stability Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	Room temperature stability Unopened vials may be stored at +8°C to +25°C up to 24 hours
Stability after first puncture* May be stored between +2°C and +30°C; use within 12 hours	Stability after first puncture* May be stored between +2°C and +30°C; use within 12 hours	Stability after first puncture* May be stored between +2°C and +30°C; use within 12 hours	Stability after first puncture* May be stored between +2°C and +25°C; use within 6 hours
Appearance Prior to mixing: the thawed dispersion may contain white to off-white opaque amorphous particles After mixing: a white to off-white dispersion with no particulates visible	Appearance Prior to mixing: the thawed dispersion may contain white to off-white opaque amorphous particles After mixing: clear to slightly opalescent dispersion with no particulates visible	Appearance Prior to dilution: the thawed dispersion may contain white to off-white opaque amorphous particles Diluted vaccine: white to off-white dispersion, no particulates visible	Appearance White to off-white dispersion

All products contain Polyethylene Glycol (PEG). *Punctured vials should be used as soon as possible to minimise the risk of microbial contamination. All vaccines should be used in accordance with Green Book and NHS England operational guidance.

Resources: Green Book Chapter 14a: gov.uk/government/publications/covid-19-the-green-book-chapter-14a • **GOV.UK COVID-19 vaccination programme:** gov.uk/government/collections/covid-19-vaccination-programme