

# Which COVID-19 vaccine?

<b>Comirnaty 30</b> Omicron XBB.1.5 30 micrograms/dose 	<b>Comirnaty 10</b> Omicron XBB.1.5 10 micrograms/dose 	<b>Comirnaty 3</b> Omicron XBB.1.5 3 micrograms/dose Concentrate 	<b>Spikevax</b> Omicron XBB.1.5 50 micrograms/dose 
<b>Dose</b> 0.3ml (30 micrograms) by intramuscular injection	<b>Dose</b> 0.3ml (10 micrograms) by intramuscular injection	<b>Dose</b> 0.2ml (3 micrograms) by intramuscular injection	<b>Dose</b> 0.5ml (50 micrograms) by intramuscular injection
<b>Age</b> From 12 years	<b>Age</b> 5 to 11 years	<b>Age</b> From 6 months to 4 years	<b>Age</b> From 18 years
<b>Number of doses per vial</b> 6	<b>Number of doses per vial</b> 6	<b>Number of doses per vial</b> 10	<b>Number of doses per vial</b> 5
<b>Dilution required?</b> No: ready to use once thawed	<b>Dilution required?</b> No: ready to use once thawed	<b>Dilution required?</b> Yes with 2.2ml sodium chloride 0.9% solution for injection	<b>Dilution required?</b> No: ready to use once thawed
<b>Refrigerated storage</b> Thawed and unopened: up to 10 weeks at +2°C to +8°C	<b>Refrigerated storage</b> Thawed and unopened: up to 10 weeks at +2°C to +8°C	<b>Refrigerated storage</b> Thawed, unopened and undiluted: up to 10 weeks at +2°C to +8°C	<b>Refrigerated storage</b> Thawed and unopened: up to 30 days at +2°C to +8°C
<b>Room temperature stability</b> Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	<b>Room temperature stability</b> Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	<b>Room temperature stability</b> Unopened vials may be stored for up to 12 hours at temperatures up to +30°C	<b>Room temperature stability</b> Unopened vials may be stored at +8°C to +25°C up to 24 hours
<b>Stability after first puncture*</b> May be stored between +2°C and +30°C; use within 12 hours	<b>Stability after first puncture*</b> May be stored between +2°C and +30°C; use within 12 hours	<b>Stability after first puncture*</b> May be stored between +2°C and +30°C; use within 12 hours	<b>Stability after first puncture*</b> May be stored between +2°C and +25°C; use within 6 hours
<b>Appearance</b> <b>Prior to mixing:</b> the thawed dispersion may contain white to off-white opaque amorphous particles <b>After mixing:</b> a white to off-white dispersion with no particulates visible	<b>Appearance</b> <b>Prior to mixing:</b> the thawed dispersion may contain white to off-white opaque amorphous particles <b>After mixing:</b> clear to slightly opalescent dispersion with no particulates visible	<b>Appearance</b> <b>Prior to dilution:</b> the thawed dispersion may contain white to off-white opaque amorphous particles <b>Diluted vaccine:</b> white to off-white dispersion, no particulates visible	<b>Appearance</b> 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](https://www.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](https://www.gov.uk/government/collections/covid-19-vaccination-programme)