



UK Health  
Security  
Agency

# Which COVID-19 vaccine?

## Comirnaty 3

Omicron XBB.1.5  
3 micrograms/dose  
Concentrate

 BIONTECH



<b>Dose</b>	0.2ml (3 micrograms) by intramuscular injection
<b>Age</b>	From 6 months to 4 years
<b>Number of doses per vial</b>	10
<b>Dilution required?</b>	Yes with 2.2ml sodium chloride 0.9% solution for injection
<b>Refrigerated storage</b>	Thawed unopened and undiluted: up to 10 weeks 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>Stability after first puncture</b>	May be stored between +2°C and +30°C; use within 12 hours
<b>Appearance</b>	<p><b>Prior to dilution:</b> the thawed dispersion may contain white to off-white opaque amorphous particles</p> <p><b>Diluted vaccine:</b> white to off-white dispersion, no particulates visible</p>

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)