

# COVID-19 Vaccines in Australia

The table below provides key differences between each COVID-19 vaccine approved for use in Australia.

|   | Comirnaty (Pfizer) 5 to 11 years   | Comirnaty (Pfizer) 12 years and older  | Spikevax (Moderna)   | Vaxzevria (AstraZeneca)   |
|---|--|--|--|---|
| <b>Vaccine type</b>   | mRNA (nucleic acid)  | mRNA (nucleic acid)  | mRNA (nucleic acid)  | Viral vector  |
| <b>Cap colour</b>   |  Orange |  Purple |  Red |  Red |
| <b>Dose volume</b>  | 0.2ml  | 0.3ml  | 0.5ml  | 0.5ml   |
| <b>Doses per vial</b>   | 10   | 6  | 10   | 10  |
| <b>Dilution required</b>  | Yes (1.3mL)  | Yes (1.8mL)  | No   | No  |
| <b>Recommended dose interval</b>  | 8 weeks  | 3 weeks  | 4 weeks  | 12 weeks  |
| <b>Approved dose interval</b>   | 3 to 8 weeks   | 3 to 6 weeks   | 4 to 6 weeks   | 4 to 12 weeks   |
| <b>Approved age</b>   | 5 to 11 years  | 12 years and older   | 12 years and older   | 18 years and older  |
| <b>Third dose (as part of primary course for severe immunocompromise)</b> | No   | Preferred for a third dose   | Preferred for a third dose   | Yes, but not preferred  |
| <b>Booster dose</b>   | No   | Yes  | Yes* (0.25mL)  | Yes, but not preferred  |
| <b>Storage temperature for unopened vials</b>                             | 2°C to 8°C (10 weeks)<br>-60°C to -90°C (6 months)                                       | 2°C to 8°C (31 days)<br>-15°C to -25°C (2 weeks)<br>-60°C to -90°C (9 months)            | 2°C to 8°C (30 days)<br>-15°C to -25°C (7 months)                                      | 2°C to 8°C (6 months)   |
| <b>Storage time for open vials</b>  | 12 hours (up to 30°C)  | 6 hours (up to 30°C)   | 19 hours (up to 25°C)  | 6 hours (up to 30°C)<br>48 hours (2°C to 8°C)   |
| <b>Transport limitations</b>  | 80 hours thawed  | 12 hours thawed  | 12 hours thawed  | Nil   |

\* Note the booster dose for Spikevax is half the volume of the Moderna primary course dose.