

# COVID-19 Vaccines in Australia

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

	<b>Vaxzevria (AstraZeneca)</b>	<b>Comirnaty (Pfizer)</b>	<b>Spikevax (Moderna)</b>
<b>Vaccine type</b>	Viral vector	mRNA (nucleic acid)	mRNA (nucleic acid)
<b>Dose volume</b>	0.5ml	0.3ml	0.5ml
<b>Doses per vial</b>	10	6	10
<b>Dilution required</b>	No	Yes	No
<b>Recommended dose interval</b>	12 weeks	21 days	28 days
<b>Approved dose interval</b>	4 to 12 weeks	3 to 6 weeks	4 to 6 weeks
<b>Approved age</b>	18 years and older	12 years and older	12 years and older
<b>Third dose (as part of primary course for severe immunocompromise)</b>	Yes, but not preferred	Preferred for a third dose	Preferred for a third dose
<b>Boosters</b>	Not preferred	Yes	No
<b>Storage temperature</b>	2°C to 8°C (6 months)	2°C to 8°C (31 days) -15°C to -25°C (2 weeks) -60°C to -90°C (6 months)	2°C to 8°C (30 days) -15°C to -25°C (7 months)
<b>Storage time for open vials</b>	6 hours (up to 30°C) 48 hours (2°C to 8°C)	6 hours (up to 30°C)	19 hours (up to 25°C)
<b>Transport limitations</b>	Nil	12 hours thawed	12 hours thawed