

COVID-19 Vaccines in Australia

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

	Vaxzevria (AstraZeneca)	Comirnaty (Pfizer)	Spikevax (Moderna)
Vaccine type	Viral vector	mRNA (nucleic acid)	mRNA (nucleic acid)
Dose volume	0.5ml	0.3ml	0.5ml
Doses per vial	10	6	10
Dilution required	No	Yes	No
Recommended dose interval	12 weeks	21 days	28 days
Approved dose interval	4 to 12 weeks	3 to 6 weeks	4 to 6 weeks
Approved age	18 years and older	12 years and older	12 years and older
Third dose (as part of primary course for severe immunocompromise)	Yes, but not preferred	Preferred for a third dose	Preferred for a third dose
Boosters	Not preferred	Yes	No
Storage temperature	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)
Storage time for open vials	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)
Transport limitations	Nil	12 hours thawed	12 hours thawed