

BEFORE IMMUNISING

- Always review the <u>Australian Immunisation Register (AIR)</u> to check the patient's previous immunisation history.
- Check the online Australian Immunisation Handbook or download the Handbook app for information about catch-up immunisation, timing of immunisation for specific risk groups at https://immunisationhandbook.health.gov.au
- Record the correct details of all immunisations on the AIR as soon as possible after they have been administered (this is a mandatory requirement).

Key: Aboriginal and Torres Strait Islander, Medical Risk, R Reconstitute, SC Subcutaneous, IM Intramuscular, DL Deltoid, AL Anterolateral Thigh



Adolescent immunisation	on (also see Immunisation for people with medical risk o	conditions)			
Age	Disease	Vaccine Brand	Reconstitute	Method & Site	Notes
Year 7 students (or age equivalent)	Human Papillomavirus (HPV)	Gardasil 9		IM / DL	Immunocompromised people require 3 doses given at 0, 2 and 6 months.
	Diphtheria, tetanus and pertussis (whooping cough)	Boostrix or Adacel		IM / DL IM / DL	
Year 10 students (or age equivalent)	Meningococcal ACWY	MenQuadfi		IM / DL	Meningococcal ACWY is funded for Year 10 students (or age equivalent) AND adolescents aged 15–19 years inclusive.
	Meningococcal B	Bexsero		IM / DL	2 doses given a minimum of 8 weeks apart.
					Meningococcal B is funded for Year 10 students (or age equivalent) AND adolescents aged 15–19 years inclusive.
All ages	Influenza (specified medical risk conditions)	Age appropriate		Age appropriate	Administer annually. For information on age appropriate vaccines or specific medical risk conditions , refer to the <u>Australian Immunisation Handbook</u> or the annual ATAGI advice on seaso influenza vaccines.
	Influenza (Aboriginal and Torres Strait Islander people)	Age appropriate		Age appropriate	
	Pneumococcal (specified medical risk conditions)	Prevenar 13		Age appropriate	For people with specified medical risk conditions administer a dose of Prevenar 13 at diagnosis followed by 2 doses of Pneumovax 23. Refer to the <u>Australian Immunisation Handbook</u> for dose intervals.
		Pneumovax 23		Age appropriate	
Adult immunisation (als	so see Immunisation for people with medical risk condit	ions)			
Age	Disease	Vaccine Brand	Reconstitute	Method & Site	Notes
Born during or since 1966	Measles, mumps, rubella	M-M-R II or Priorix	R R	IM / DL	2 doses given at least 4 weeks apart.
50 years and over	Pneumococcal (Aboriginal and Torres Strait Islander people)	Prevenar 13 and Pneumovax 23		IM / DL	Administer a dose of Prevenar 13, followed by first dose of Pneumovax 23 12 months later (2–12 months acceptable), then second dose of Pneumovax 23 at least 5 years later. Maximum 2 lifetime doses of Pneumovax 23.
	Shingles (herpes zoster) (Aboriginal and Torres Strait Islander people)	Shingrix	R	IM / DL	2 doses given 2–6 months apart.
65 years and over	Influenza	Age appropriate		IM / DL	Administer annually. The adjuvanted influenza vaccine is recommended in preference to standar influenza vaccine. For information on age appropriate vaccines refer to the <u>Australian Immunisati Handbook</u> or the annual ATAGI advice on seasonal influenza vaccines.
	Shingles (herpes zoster)	Shingrix	R		2 doses given 2-6 months apart.
70 years and over	Pneumococcal (non-Indigenous adults)	Prevenar 13		IM / DL	
Pregnancy	Diphtheria, tetanus and pertussis (whooping cough)	Boostrix or Adacel		IM / DL IM / DL	A single dose is recommended each pregnancy between $20-32$ weeks, but may be given up until delivery.
	Respiratory Syncytial Virus	Abrysvo	R	IM / DL	A single dose is recommended in pregnancy between 28–36 weeks to protect the infant. Clinical advice on the need for repeat vaccination in subsequent pregnancies is not yet available.
	Influenza	As appropriate		IM / DL	A single dose is recommended in each pregnancy, at any stage of pregnancy.
All ages	Influenza (specified medical risk condition)	Age appropriate		Age appropriate	Administer annually. For information on age appropriate vaccines or specific medical risk conditions , refer to the <u>Australian Immunisation Handbook</u> or the annual ATAGI advice on seasonal influenza vaccines.
	Influenza (Aboriginal and Torres Strait Islander people)	Age appropriate		Age appropriate	
	Pneumococcal (specified medical risk conditions)	Prevenar 13		Age appropriate	For people with specified medical risk conditions administer a dose of
		Pneumovax 23		Age appropriate	Prevenar 13 at diagnoses followed by 2 doses of Pneumovax 23. Refer to the <u>Australian Immunisation Handbook</u> for dose intervals.



BEFORE IMMUNISING

- Always review the <u>Australian Immunisation Register (AIR)</u> to check the patient's previous immunisation history.
- Check the online Australian Immunisation Handbook or download the Handbook app for information about catch-up immunisation, timing of immunisation for specific risk groups at https://immunisationhandbook.health.gov.au
- Record the correct details of all immunisations on the AIR as soon as possible after they have been administered (this is a mandatory requirement).

Key: Aboriginal and Torres Strait Islander, Medical Risk, R Reconstitute, SC Subcutaneous, IM Intramuscular, DL Deltoid, AL Anterolateral Thigh



Age	Disease	Vaccine Brand	Reconstitute	Method & Site	Notes
≥6 months (annually)	Influenza	Age appropriate		Age appropriate	Administer annually. For people with specified medical risk conditions that increases their risk of complications from influenza. Refer to the <u>Australian Immunisation Handbook</u> for information on age appropriate vaccines or the annual ATAGI advice on seasonal influenza vaccines.
<12 months	Pneumococcal	Prevenar 13		IM / AL	For people with specified medical risk conditions that increase their risk of pneumococcal disease, an additional (3rd) dose of Prevenar 13 given at 6 months in infancy, followed by a routine booster dose at 12 months (as with other healthy children).
≥ 12 months	Pneumococcal	Prevenar 13 Pneumovax 23		IM / DL IM / DL	For people with specified medical risk conditions that increase their risk of pneumococcal disease, administer a dose of Prevenar 13 at diagnosis followed by 2 doses of Pneumovax 23. Refer to the <u>Australian Immunisation Handbook</u> for dose intervals.
12 months	Hepatitis B	HB-VaxII paediatric or Engerix B paediatric		IM / DL	Preterm (<32 weeks gestation) and/or low birth weight (<2000g) infants should receive 5 doses of hepatitis B vaccine including an additional dose at 12 months of age.
8 to <24 months	Respiratory Syncytial Virus (Nirsevimab)	Beyfortus		IM / AL	Infants and young children with a condition associated with increased risk of severe RSV disease, ahead of their 2nd RSV season. For further information refer to the QPRSVP Program page.
≥5 years	Haemophilus influenzae type B (Hib)	Act-Hib	R	IM OR SC / DL	For people with asplenia or hyposplenia, a single dose is required if the person was not vaccinated in infancy or incompletely vaccinated. (Note that all children aged <5 years are recommended to complete Hib vaccination regarless of specified medical risk conditions).
<u>></u> 18 years	Shingles (herpes zoster)	Shingrix	R	IM / DL	2 doses, 1–2 months apart. Eligible people 18 years and over considered at increased risk of herpes zoster due to an underlying condition and/or immunomodulatory/immunosuppressive treatments* National Immunisation Program – Shingles program advice for vaccination providers (health.gov.au)
All ages	Meningococcal ACWY	Nimenrix	R	Age appropriate	For people with specified medical risk conditions that increase their risk of meningococcal disease. Refer to the <u>Australian Immunisation Handbook</u> for dosing schedule. The number of doses required varies with age.
	Meningococcal B	Bexsero		Age appropriate	

- The National Immunisation Program (NIP) provides the above routine immunisations free to infants, children, adolescents, and adults who have, or are eligible for a Medicare card.
- All people (including refugees and humanitarian entrants) less than 20 years of age are eligible for NIP vaccines missed in childhood, except for HPV which is available free up to and including age 25. The vaccines and doses funded for catch-up is different for people aged less than 10 years, and those aged 10–19 years. Refer to the <u>Australian Immunisation Handbook</u> for timing of doses.
- Refugees and humanitarian entrants aged 20 years and over are eligible for the following vaccines if they were missed: diphtheria-tetanus-pertussis, chickenpox, poliomyelitis, measles-mumps-rubella and hepatitis B, as well as HPV (up to and including age 25). Refer to the <u>Australian Immunisation Handbook</u> for timing of doses.
- If individuals have received Zostavax through the NIP, they will need to wait 5 years before accessing Shingrix for free. If individuals have received Zostavax privately, they are eligible to receive Shingrix. An interval of 12 months is recommended from the date of Zostavax vaccination.
- Japanese encephalitis vaccine and mpox vaccine is also funded in Queensland for certain individuals. Eligibility and criteria can be found on the Japanese encephalitis Health Condition Directory and the Mpox Health Conditions Directory.

