

# Immunisation schedule Victoria

## Infants and children – October 2018

\*Live attenuated vaccine

Medical risk factors

Age	Disease	Vaccine brand <sup>®</sup>	Reconstitute	Site given	Route given	Notes
<b>Birth</b>	Hepatitis B	H-B-Vax-II Paediatric or Engerix-B Paediatric	✗	Anterolateral thigh	IM	Give preferably within 24 hours of birth May be given up to 7 days after birth
<b>2 months (from 6 weeks) and 4 months</b>	Diphtheria-tetanus-pertussis, poliomyelitis-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	✓	Anterolateral thigh	IM	
	Pneumococcal	Prevenar 13	✗	Anterolateral thigh	IM	
	Rotavirus	Rotarix*	✗	Mouth	Oral	1st dose must be given before 15 weeks of age 2nd dose must be given before 25 weeks of age
<b>6 months</b>	Diphtheria-tetanus-pertussis- poliomyelitis-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	✓	Anterolateral thigh	IM	Give with an 8-week interval after dose 2 of Infanrix <i>hexa</i> at minimum age of 24 weeks.
<b>6 months of age premature baby &lt; 28 weeks gestation or with medical risk factor</b>	Pneumococcal	Prevenar 13	✗	Anterolateral thigh	IM	See the online edition of The Australian Immunisation Handbook (handbook) for children with a medical risk
<b>6 months to &lt;5 years - all infants and children</b>	Influenza	As supplied	✗	Anterolateral thigh < 12 months of age	IM	Annually. In children aged 6 months to less than 9 years of age in the first year of administration, give 2 doses a minimum of 1 month apart Give 0.25ml dose from 6 months to under 3 years of age

Immunisation Section – Department of Health and Human Services: 1300 882 008

Australian Immunisation Register: 1800 653 809

SAEFVIC - Victoria's vaccine safety service: 1300 882 924 #1

## Immunisation schedule Victoria. Infants and children – October 2018 (continued)

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Age	Disease	Vaccine brand <sup>®</sup>	Reconstitute	Site given	Route given	Notes
12 months	Measles-mumps-rubella	Priorix* or M-M-R-II*	✓	Anterolateral thigh	Priorix SC /IM, M-M-R-II SC	
	Meningococcal ACWY	Nimenrix	✓	Deltoid	IM	
	Pneumococcal	Prevenar 13	✗	Deltoid	IM	
12 months of age premature baby < 32 weeks gestation or < 2000g birthweight	Hepatitis B	H-B-Vax-II Paediatric or Engerix-B Paediatric	✗	Deltoid	IM	single booster dose
18 months	Measles-mumps-rubella-varicella (chickenpox)	PriorixTetra* or ProQuad*	✓	Deltoid	PriorixTetra SC/IM, Proquad SC	Online edition of the handbook recommends 2nd dose of Varilrix®/Varivax® to reduce incidence of 'breakthrough' varicella. This MUST be on prescription. Minimum 1 month interval for 2 live vaccines.
	Diphtheria-tetanus-pertussis	Infanrix or Tripacel	✗	Deltoid	IM	
	<i>Haemophilus influenzae</i> type b	ActHIB	✓	Anterolateral thigh	IM	Not required if Menitorix was given at 12 months of age. Give routinely from January 2019 as the booster dose of Hib.
4 years	Diphtheria-tetanus-pertussis-poliomyelitis	Infanrix IPV or Quadracel	✗	Deltoid	IM	
4-5 years of age with medical risk factor	Pneumococcal	Pneumovax 23	✗	Deltoid	IM	See online edition of the handbook for recommended additional doses for children at increased risk
BCG for eligible infants and children	Tuberculosis	As supplied				BCG* for infants and children under 5 years of age travelling to TB endemic countries
5 years of age and over with medical risk factor	Influenza	Influenza	✗	Deltoid	IM	If less than 9 years of age in the first year of administration, give 2 doses a minimum of 1 month apart

Intramuscular injection (IM)	Needle size	Angle of needle insertion
Infants and children	23G/25G, 25mm length	90° to skin plane
Pre-term babies and very small babies	25G/23G, 16mm length	90° to skin plane

Subcutaneous injection (SC)	Needle size	Angle of needle insertion
In all persons	25G/26G, 16mm length	45° to skin plane

This schedule is intended as a guide only and complete consultation with The Australian Immunisation Handbook is recommended. For additional information refer to the online edition of the immunisation handbook <<https://immunisationhandbook.health.gov.au>>

# Immunisation schedule Victoria

## Adolescents – October 2018

\*Live attenuated vaccine

Medical risk factors

Age	Disease	Vaccine brand <sup>®</sup>	Reconstitute	Site given	Route given	Notes
<b>Year 7 Secondary school (or age equivalent, 12-13 years of age)</b>	<i>Human papillomavirus (HPV)</i>	Gardasil 9	X	Deltoid	IM	2 dose course (0, 6-12m) under 15 years & 3 dose course (0, 2m, 6m) if 15 years and over. Major immunocompromising conditions require a 3 dose course.
	Diphtheria-tetanus-pertussis	Boostrix	X	Deltoid	IM	
<b>Year 10 Secondary School (or age equivalent)</b>	Meningococcal ACWY	Menactra	X	Deltoid	IM	Time limited program ceases 31 December 2018.
<b>15 years of age and over Aboriginal &amp; Torres Strait Islanders</b>	Influenza	As supplied	X	Deltoid	IM	Annually
<b>15 years of age and over Aboriginal &amp; Torres Strait Islanders with a medical risk factor</b>	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See online edition of the handbook for recommended additional doses for people at increased risk
<b>Young people with a medical risk factor</b>	Influenza	As supplied	X	Deltoid	IM	Annually. See online edition of the handbook for identification of people at increased risk

Intramuscular injection (IM)	Needle size	Angle of needle insertion
Adolescent	23G/25G, 25mm length	90° to skin plane
Very large adolescent	23G/25G, 38mm length	90° to skin plane

Subcutaneous injection (SC)	Needle size	Angle of needle insertion
In all persons	25G/26G, 16mm length	45° to skin plane

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# Immunisation schedule Victoria

## Adults – October 2018

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Age	Disease	Vaccine brand <sup>®</sup>	Reconstitute	Site given	Route given	Notes
<b>Aboriginal &amp; Torres Strait Islanders with a medical risk factor</b>	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See online edition of the handbook for recommended additional doses for people at increased risk
<b>Aboriginal &amp; Torres Strait Islanders</b>	Influenza	As supplied	X	Deltoid	IM	Annually
	Hepatitis B	Engerix (Paediatric or Adult)	X	Deltoid	IM	See online edition of the handbook for dosing schedule
<b>Pregnant women</b>	Influenza	As supplied	X	Deltoid	IM	At any stage of pregnancy
	Diphtheria-tetanus-pertussis	Adacel or Boostrix	X	Deltoid	IM	Pregnant women from 28 weeks gestation during every pregnancy Partners of women who are at least 28 weeks pregnant if the partner has not received a pertussis booster in the last ten years. Parents/guardians of a baby under 6 months of age and they have not received a pertussis booster in the last 10 years.
<b>People with a medical risk factor</b>	Influenza	As supplied	X	Deltoid	IM	Annually. See online edition of the handbook for identification of people at increased risk
<b>From 50 years of age Aboriginal &amp; Torres Strait Islanders</b>	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See online edition of the handbook for recommended additional doses for people at increased risk
<b>From 65 years</b>	Influenza	As supplied	X	Deltoid	IM	Annually. Use high-immunogenicity formulations
	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See online edition of the handbook for recommended additional doses for people at increased risk
<b>70 years or from 71 to 79 years (until the end of 2021)</b>	Shingles (Herpes Zoster)	Zostavax	✓	Deltoid	SC	Single dose unless contra-indicated

Intramuscular injection (IM)	Needle size	Angle of needle insertion
Adults	23G/25G, 25mm length	90° to skin plane
Very large adult	23G/25G, 38mm length	90° to skin plane

Subcutaneous injection (SC)	Needle size	Angle of needle insertion
In all persons	25G/26G, 16mm length	45° to skin plane

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# Immunisation schedule Victoria

## Additional at risk groups – October 2018

\*Live attenuated vaccine **Medical risk factors**

Group	Disease	Vaccine brand <sup>®</sup>	Reconstitute	Site given	Route given	Notes
<b>Women planning pregnancy or after delivery</b>	Measles-mumps-rubella	M-M-R-II*	✓	Deltoid	SC	Rubella non-immune women planning pregnancy or shortly after delivery
<b>People born during or since 1966</b>	Measles-mumps-rubella	M-M-R-II*	✓	Deltoid	SC	One or two doses is available for adults without evidence of receiving two documented doses of valid MMR vaccine or without serological evidence of immunity
<b>Vulnerable citizens</b>	Age appropriate vaccine catch-up	As supplied	As applicable	As applicable	As applicable	Eligible for NIP and Victorian funded immunisation programs
<b>Hepatitis B vaccine for eligible people at risk</b>	Hepatitis B	Engerix-B (paediatric /adult)	✗	Deltoid	IM	All non immune Aboriginal and Torres Strait Islander people Household contacts or sexual partners of people living with hepatitis B infection People who inject drugs or are on opioid substitution therapy People living with hepatitis C Men who have sex with men People living with HIV Prisoners and remandees People no longer in a custodial setting who commenced but did not complete the vaccine course while in custody People from endemic countries and who arrived in Australia in the last 10 years. (Priority countries include China, Philippines, Malaysia, Vietnam, Afghanistan, Thailand, South Korea, Myanmar (Burma) Indonesia, Singapore, Hong Kong, Taiwan and Cambodia)
<b>Rabies vaccine for eligible people at risk</b>	Rabies	As supplied	✓	Deltoid	IM	Volunteer handler of Australian bats in Victoria for the primary course Post exposure prophylaxis
<b>Men who have sex with men</b>	Meningococcal	Menactra	✗	Deltoid	IM	Time limited program to finish on 31 December 2018
	Human Papillomavirus	Gardasil	✗	Deltoid	IM	Time limited program to finish on 31 December 2018
	Hepatitis A	Havrix 1440	✗	Deltoid	IM	Time limited program to finish on 31 December 2018
<b>People who have injected drugs in the past 12 months</b>	Hepatitis A	Havrix 1440	✗	Deltoid	IM	Time limited program to finish on 31 December 2018

Intramuscular injection (IM)	Needle size	Angle of needle insertion
In all persons	23G/25G, 25mm length	90° to skin plane
Pre-term babies & very small babies	25G/23G, 16mm length	90° to skin plane
Very large person	23G/25G, 38mm length	90° to skin

Subcutaneous injection (SC)	Needle size	Angle of needle insertion
In all persons	25G/26G, 16mm length	45° to skin plane

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