

# Enhanced immunisation schedule Victoria

## Children – July 2017

Age	Disease	Vaccine brand® (live vaccine *)	Reconstitute	Site given	Route given	Notes
Birth	Hepatitis B	H-B-Vax-II Paediatric or Engerix-B Paediatric	✗	Antero lateral thigh	IM	Give preferably within 24 hours of birth
2 months - from 6 weeks	Diphtheria-tetanus-pertussis, poliomyelitis-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	✓	Antero lateral thigh	IM	
	Pneumococcal	Prevenar 13	✗	Antero lateral thigh	IM	
	Rotavirus	Rotarix*	✗	Mouth	oral	Must be given before 15 weeks of age
4 months	Diphtheria-tetanus-pertussis- poliomyelitis-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	✓	Antero lateral thigh	IM	
	Pneumococcal	Prevenar 13	✗	Antero lateral thigh	IM	
	Rotavirus	Rotarix*	✗	Mouth	oral	No dose if 1st dose not given. Must be given before 25 weeks of age.
6 months	Diphtheria-tetanus-pertussis- poliomyelitis-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	✓	Antero lateral thigh	IM	Give with an 8 week interval after dose 2 of <i>Infanrix hexa</i> , at minimum age of 24 weeks
	Pneumococcal	Prevenar 13	✗	Antero lateral thigh	IM	
From 6 months of age with underlying medical risk factors	Influenza	As supplied	✗	Antero lateral thigh < 12 months of age	SC/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

## Enhanced immunisation schedule Victoria. Children – July 2017 (continued)

Age	Disease	Vaccine brand <sup>®</sup> (live vaccine *)	Reconstitute	Site given	Route given	Notes
From 6 months to 59 months (inclusive) Aboriginal & Torres Strait Islanders	Influenza	As supplied	✗	Antero lateral thigh < 12 months of age, Deltoid > 12 months	SC/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.
12 months	Measles-mumps-rubella	Priorix* or M-M-R-II*	✓	Deltoid	Priorix SC /IM, M-M-R-II SC	
	<i>Haemophilus influenzae</i> type b-meningococcal C	Menitorix	✓	Deltoid	IM	Only protects against 'C' strain meningococcal disease
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
12 months of age premature baby < 28 weeks gestation or with underlying medical risk factors	Pneumococcal	Prevenar 13	✗	Deltoid	IM	See current Handbook for children at increased risk
18 months	Measles-mumps-rubella-varicella (chickenpox)	PriorixTetra* or ProQuad*	✓	Deltoid	PriorixTetra SC/IM, Proquad SC	Handbook recommends 2nd dose of Varilrix <sup>®</sup> /Varivax <sup>®</sup> 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	
4 years - from 3 years 6 months	Diphtheria-tetanus-pertussis-poliomyelitis	Infanrix IPV or Quadracel	✗	Deltoid	IM	
4-5 years of age with underlying medical risk factors	Pneumococcal	Pneumovax 23	✗	Deltoid	IM	See current Handbook for recommended additional doses for children at increased risk

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

Intramuscular injection (IM)	Needle size	Angle of needle insertion
Infants & children	23G/25G, 25mm length	90° to skin plane
Pre-term babies & very small babies	25G/23G, 16mm length	90° to skin plane
Subcutaneous injection (SC)		
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.  
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## Adolescents – July 2017

Age	Disease	Vaccine brand <sup>®</sup> (live vaccine *)	Reconstitute	Site given	Route given	Notes															
12-13 years of age or Year 7 Secondary school	Varicella (chickenpox)	Varilrix* or Varivax*	✓	Deltoid	SC	Catch-up program ends in 2017															
	<i>Human papillomavirus (HPV)</i>	Gardasil	✗	Deltoid	IM	3 dose course (0,2m,6m). Notify all doses immediately to National HPV Register 1800 478 734															
	Diphtheria-tetanus-pertussis	Boostrix	✗	Deltoid	IM																
15-19 years of age or Years 10, 11, 12 Secondary school	Meningococcal A,C,W,Y	Menactra	✗	Deltoid	IM	Program ends 31 December 2017															
From 15 years of age Aboriginal & Torres Strait Islanders	Influenza	As supplied	✗	Deltoid	SC/IM	Annually															
From 15-49 years of age Aboriginal & Torres Strait Islanders with an underlying medical risk factor	Pneumococcal	Pneumovax 23	✗	Deltoid	IM	See current Handbook for recommended additional doses for people at increased risk															
People with underlying medical risk factors	Influenza	As supplied	✗	Deltoid	IM	Annually. See current Handbook for identification of people at increased risk															
Immunisation Section – Department of Health and Human Services: 1300 882 008 National HPV Register: 1800 478 734 Australian Immunisation Register: 1800 653 809 SAEFVIC - Victoria's vaccine safety service: 1300 882 924 #1				<table border="1"> <thead> <tr> <th>Intramuscular injection (IM)</th> <th>Needle size</th> <th>Angle of needle insertion</th> </tr> </thead> <tbody> <tr> <td>Adolescent</td> <td>23G/25G, 25mm length</td> <td>90° to skin plane</td> </tr> <tr> <td>Very large adolescent</td> <td>23G/25G, 38mm length</td> <td>90° to skin plane</td> </tr> <tr> <th>Subcutaneous injection (SC)</th> <td></td> <td></td> </tr> <tr> <td>In all persons</td> <td>25G/26G, 16mm length</td> <td>45° to skin plane</td> </tr> </tbody> </table>			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)			In all persons	25G/26G, 16mm length	45° to skin plane
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## Adults – July 2017

Age	Disease	Vaccine brand <sup>®</sup> (live vaccine *)	Reconstitute	Site given	Route given	Notes
From 15 - 49 years of age Aboriginal & Torres Strait Islanders with an underlying medical risk factor	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See current Handbook for recommended additional doses for people at increased risk
From 15 years of age Aboriginal & Torres Strait Islanders	Influenza	As supplied	X	Deltoid	SC/IM	Annually
Pregnant women	Influenza	As supplied	X	Deltoid	SC/IM	At any stage of pregnancy
	Diphtheria- tetanus-pertussis	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.
People with underlying medical risk factors	Influenza	As supplied	X	Deltoid	SC/IM	Annually. See current Handbook for identification of people at increased risk
From 50 years of age Aboriginal & Torres Strait Islanders	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See current Handbook for recommended additional doses for people at increased risk
From 65 years	Influenza	As supplied	X	Deltoid	SC/IM	Annually
	Pneumococcal	Pneumovax 23	X	Deltoid	IM	See current Handbook for recommended additional doses for people at increased risk
At 70 years or from 71 to 79 years (until the end of 2021)	Shingles (Herpes Zoster)	Zostavax	✓	Deltoid	SC	Single dose unless contra-indicated

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Adults	23G/25G, 25mm length	90° to skin plane
Very large adult	23G/25G, 38mm length	90° to skin plane
Subcutaneous injection (SC)		
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## Additional at risk groups – July 2017

Group	Disease	Vaccine brand <sup>®</sup> (live vaccine *)	Reconstitute	Site given	Route given	Notes
Women planning pregnancy or after delivery	Measles-mumps-rubella	Priorix* or M-M-R-II*	✓	Deltoid	Priorix SC/IM, M-M-R-II SC	Rubella non-immune women planning pregnancy or shortly after delivery
From 50-59 years	Diphtheria-tetanus	As supplied	✗	Deltoid	IM	Offer pertussis combination vaccine on prescription as an alternative if no dose has been received as an adult
Vulnerable citizens	Age appropriate vaccine catch-up	As supplied	As applicable	As applicable	As applicable	Eligible for NIP and Victorian funded immunisation programs
Hepatitis B vaccine for eligible people at risk	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
Rabies vaccine for eligible people at risk	Rabies	As supplied	✓	Deltoid	IM	Volunteer handler of Australian bats in Victoria for the primary course Post exposure prophylaxis
BCG for eligible infants & children	Tuberculosis	As supplied				Supply limited to specialist hospital services

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