

National Immunisation Program:

South Australia – March 2010

For influenza vaccinations in adults and Medical At Risk children please refer to the Annual Seasonal Funded Influenza Program schedule

Childhood Schedule

Age	Dose	Antigen	Vaccine Brand Name	Comments
Birth	Birth	Hepatitis B	(HB-Vax II Paediatric formulation)	To be given by 7 days of age
2 months	1st 1st 1st	DTPa/IPV/HIB/Hep B 7v PCV Oral RVV	(Infanrix hexa) (Prevenar) (RotaTeq)	Refer to GSK instructions for reconstitution of Infanrix hexa The first dose of Oral Rotavirus vaccine (RVV) should be given no later than the end of the 12th week of age
4 months	2nd 2nd 2nd	DTPa/IPV/HIB/Hep B 7v PCV Oral RVV	(Infanrix hexa) (Prevenar) (RotaTeq)	Refer to GSK instructions for reconstitution of Infanrix hexa
6 months	3rd 3rd 3rd	DTPa/IPV/HIB/Hep B 7v PCV Oral RVV	(Infanrix hexa) (Prevenar) (RotaTeq)	Refer to GSK instructions for reconstitution of Infanrix hexa The last dose of Oral Rotavirus vaccine (RVV) should be given no later than the end of the 32nd week of age
12 months	1st 1st 4th	MMR Meningococcal C HIB	(Priorix) (Neisvac C) (Hiberix)	Vaccine to be reconstituted with diluent supplied Vaccine to be reconstituted with diluent supplied
18 months	1st	Varicella	(Varivax or Varilrix)	Vaccine to be reconstituted with diluent supplied
Aboriginal Children 18 months	1st 1st	Varicella Hepatitis A	(Varivax or Varilrix) (VAQTA)	Vaccine to be reconstituted with diluent supplied
Aboriginal Children 2 years	1st 2nd	23v PPV Hepatitis A	(Pneumovax 23) (VAQTA)	
4 years	4th 2nd	DTPa / IPV MMR	(Infanrix / IPV) (Priorix)	Vaccine to be reconstituted with diluent supplied

Adolescent / Adult Schedule

Program	No. of Doses	Antigen	Vaccine Brand Name	Comments
Ongoing School Program Year 8	2 1 3	Hepatitis B ¹ Varicella ² HPV ³	(H-B Vax II Adult formulation) (Varilrix or Varivax) (Gardasil)	¹ 2 dose course. ² If not previously had the vaccine or chickenpox disease. ³ Girls only. 3 dose course.
Year 9	1	dTpa	(Boostrix)	
Aboriginal People 50 yrs and over	1	23v PPV ⁴	(Pneumovax 23)	⁴ Includes 15-49 years of age 'at risk' group for Indigenous Australians. <i>This is not delivered annually - refer to the 9th edition of the Australian Immunisation Handbook (page 248) for dosage schedule</i>
65 yrs and over	1	23v PPV ⁵	(Pneumovax 23)	⁵ Single dose of Pneumovax 23 with one repeat vaccination five years later.

Special Recommendations

Preterm babies - Hepatitis B Vaccine:

Please refer to 'Recommendations' in Hepatitis B chapter of the 9th edition of the Australian Immunisation Handbook - page 157

Medical At Risk - Pneumococcal Vaccine:

- 4th dose of Prevenar at 12 months of age; and
- Pneumovax 23 at 4 years of age.

Eligibility is as follows:

- Congenital immune deficiency including symptomatic IgG subclass or isolated IgA deficiency (excluding children where monthly immunoglobulin infusion is required);
- Immunosuppressive therapy (including corticosteroid therapy equivalent to or greater than 2mg/kg per day of prednisolone or equivalent for more than 2 weeks) or radiation therapy, where there is sufficient immune reconstitution for vaccine response to be expected;
- Compromised splenic function due to sickle haemoglobinopathies or congenital or acquired asplenia;
- Haematological malignancies;
- HIV infection before and after development of AIDS;
- Renal failure or relapsing or persistent nephrotic syndrome;
- Down syndrome;
- Cardiac disease associated with cyanosis or cardiac failure;
- All premature infants with chronic lung disease;
- All infants born less than 28 weeks gestation;
- Cystic fibrosis;
- Insulin-dependant diabetes mellitus;
- Proven or presumptive cerebrospinal (CSF) fluid leak;
- Intracranial shunts and cochlear implants.

For any advice relating to immunisation (including advice on catch up vaccinations) please call the Immunisation Section.

Remember to report all Adverse Events following immunisation to the Immunisation Section

For more information **Immunisation Section, SA Health, Telephone: (08) 8226 7177, Fax: (08) 8226 7197**
www.dh.sa.gov.au/pehs/immunisation-index.htm



Government of South Australia
SA Health

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*To assess for pneumococcal vaccination for adults and Medical At Risk (MAR) children - refer to the National Immunisation Program Schedule

Adults

Group	Dose		Antigen	Comments
All persons aged 65 years and over	0.5ml	1 dose per year	Influenza	Assess Pneumococcal vaccination status*
All Aboriginal persons aged 15 years and over	0.5ml	1 dose per year	Influenza	Assess Pneumococcal vaccination status*
All pregnant women	0.5ml	1 dose per year	Influenza	Recommended for all pregnant women who will be in their second or third trimester during the influenza season, including those in the first trimester at the time of vaccination
All those in the MAR** group	0.5ml	1 dose per year	Influenza	Refer to MAR chart** below Assess Pneumococcal eligibility*

Children in Medically At Risk (MAR)** group

Age	Dose		Antigen	Comments
From 6 months to less than 3 years	0.25ml	For the first year of receiving the vaccine 2 doses are required 4 weeks apart for these age groups. For subsequent years only 1 dose is required each year.	Influenza	Refer to MAR chart** below Please note that the child may have already received one or two doses of H1N1 vaccine 'Panvax' or 'Panvax Junior' – they still need to receive two doses of seasonal flu vaccine, if it is their first year of receiving a seasonal flu vaccine
3 years to less than 9 years	0.5ml			
9 years and over	0.5ml	Only 1 dose required each year	Influenza	Refer to MAR chart** below

** Medical At Risk (MAR) groups

- Cardiac disease including:
 - cyanotic congenital heart disease
 - coronary artery disease
 - congestive heart failure
- Chronic respiratory conditions including:
 - bronchiectasis
 - cystic fibrosis
 - chronic obstructive pulmonary disease
 - chronic emphysema
 - severe asthma
- Chronic neurological conditions such as:
 - multiple sclerosis
 - spinal cord injuries
 - seizure disorders
 - or other neuromuscular disorders
- Other chronic illnesses such as:
 - diabetes mellitus
 - chronic metabolic diseases
 - chronic renal failure
 - haemoglobinopathies
 - impaired immunity
- Impaired immunity including HIV infection
- Long term aspirin therapy in children (aged 6 months to 10 years)

Refer to the 9th edition of the Australian Immunisation Handbook pages 190, 191 for further clarification

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