

CVU

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# Immunisation Section update

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# Australian Childhood Immunisation Register (ACIR) quarterly immunisation coverage data Victoria, 31 March 2018

<b>Age</b>	<b>Vic (Aus)%</b>	<b>Vic (Aus)% Indigenous</b>
<b>12-&lt;15 months</b>	93.8 (93.8)	95.1 (93.2)
<b>24-&lt;27 months</b>	90.10 (89.8)	87.7 (87.9)
<b>60-&lt;63 months (5 years)</b>	95.2 (94.5)	93 (95.3)
<b>72-&lt;75 months (6 years)</b>	95.0 (94.8)	97.6 (96.9)

# What's Coming...changes to the NIP schedule (Commonwealth program)

2 February 2018 – Commonwealth announced MenACWY vaccine program will be added to the NIP ahead of the next peak meningococcal season.

What we know:

- Nimenrix® vaccine will be used
- will replace Menitorix at 12 month schedule point
- 1 July 2018 start date.
- this will be in addition to Victoria's adolescent Men ACWY Year 10 or age equivalent program in 2018
- Nil catch-up

# What's Coming...changes to the NIP schedule (Commonwealth program)

- Change timing 4<sup>th</sup> Hib dose at 12 month → 18 mos schedule using monovalent Hib (ActHIB®)
- Change timing pneumococcal (Prevenar®13) at 2, 4, 6 months → 2, 4, 12 mos schedule points
- Introduction Meningococcal ACWY vaccine at 12 mos (Nimenrix®)
- Implementation from 1 July 2018 (ActHIB routinely from 1 Jan 2019)
- NIP maternal pertussis-containing vaccine (Adacel® or Boostrix®)
- Nil implications for state-funded *partners* pertussis program
- Changes to AIR – entering of Men ACWY data, real-time notification entry by providers, updated provider online view of pt history, electronic overdue letters to parents with MyGov, merging of HPV data to AIR

# Rationale for change of timing of Prevenar®13 vaccine




The Australian Technical Advisory Group on Immunisation (ATAGI) considers there is clear evidence that a dose of 13vPCV at 12 months rather than at 6 months will reduce pneumococcal disease even further.

The ATAGI recommended Australia move to a routine pneumococcal vaccination schedule with two primary doses at 2 and 4 months of age and one booster dose at 12 months of age.


Children due for their 12 month vaccination from 1 July 2018 (those born from 1 July 2017) will be offered a booster dose at 12 months.

Children who are currently recommended to receive four doses, including children at increased risk of invasive pneumococcal disease (medical risk & born <28 weeks gestation) will continue to receive a total of **4 doses** of 13vPCV at **2, 4, 6 and 12 months of age.**

# 2 months (from 6 weeks) and 4 months (note: unchanged)

Disease(s)	Vaccine brands <sup>®</sup> due	Vaccine brand photo
Diphtheria-tetanus-pertussis-polio-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	 <p>The image shows a box of Infanrix hexa vaccine. The box is white and blue, with the text 'PRESCRIPTION ONLY MEDICINE' and 'KEEP OUT OF REACH OF CHILDREN' at the top. It also features the GlaxoSmithKline logo and the product name 'Infanrix hexa'. The box contains 10 x 1 pre-filled syringes.</p>
Pneumococcal	Prevenar 13	 <p>The image shows a box and a syringe of Prevenar 13 vaccine. The box is white and blue, with the text 'PRESCRIPTION ONLY MEDICINE' and 'KEEP OUT OF REACH OF CHILDREN' at the top. It also features the product name 'Prevenar 13' and the Wyeth logo. The box contains 1 single-dose pre-filled syringe.</p>
Rotavirus	Rotarix	 <p>The image shows a box and a syringe of Rotarix vaccine. The box is white and blue, with the text 'PRESCRIPTION ONLY MEDICINE' and 'KEEP OUT OF REACH OF CHILDREN' at the top. It also features the product name 'Rotarix' and the GlaxoSmithKline logo. The box contains 1 single-dose pre-filled syringe.</p>

# 6 months (note: 1 vaccine given)

Disease(s)	Vaccine brands <sup>®</sup> due	Vaccine brand photo
Diphtheria-tetanus-pertussis-polio-hepatitis B- <i>Haemophilus influenzae</i> type b	Infanrix <i>hexa</i>	 A photograph of the Infanrix hexa vaccine box. The box is white and blue. It features the text 'PRESCRIPTION ONLY MEDICINE' and 'KEEP OUT OF REACH OF CHILDREN' at the top. Below that, it says '(One Dose = 0.5mL)' and '10 x 1 pre-filled syringe'. The main text on the box is 'Infanrix hexa'. At the bottom, it says 'FOR HUMAN USE ONLY' and 'AUST R 79078'. The GlaxoSmithKline logo is visible on the right side of the box.

# 12 months (note: 3 vaccines given)



Disease(s)	Vaccine brands <sup>®</sup> due	Vaccine brand photo	
Measles – mumps-rubella (MMR)	M-M-R-II or Priorix		
Pneumococcal	Prevenar 13 (change in timing dose 3)		
Meningococcal ACWY	Nimenrix (new vaccine)		



# 18 months (note: 3 vaccines given)

Disease(s)	Vaccine brands® due	Vaccine brand photo	
<p><i>Haemophilus influenzae</i> type b</p> <p>From July 2018 Catch-up only</p> <p>Routine at 18mths from January 2019</p>	<p>ActHIB</p> <p>(new vaccine)</p>	 <p>Act-HIB 10 µg/0.5 mL Haemophilus type b Conjugate Vaccine (conjugated to tetanus protein)</p>	
<p>Measles-mumps-rubella-varicella (MMRV)</p>	<p>Proquad or PriorixTetra</p>	 <p>Priorix-Tetra</p>	 <p>ProQuad</p>
<p>Diphtheria-tetanus-pertussis</p>	<p>Infanrix or Tripacel</p>	 <p>Infanrix</p>	 <p>TRIPACEL® Pertussis Vaccine-Acellular, Combined with Diphtheria and Tetanus Toxoids (Adsorbed)</p>

# 4 years (note: unchanged)

Disease(s)	Vaccine brands <sup>®</sup> due	Vaccine brand photo	
Diphtheria-tetanus-pertussis-polio	Infanrix IPV or Quadracel	 A yellow and white box for Infanrix IPV vaccine. The text on the box includes 'PRESCRIPTION ONLY MEDICINE', 'Infanrix IPV', and 'Diphtheria, Tetanus, Pertussis, Polio (DTaP-IPV)'. It also lists '0.5 mL (0.5 mL)' and '100% pertussis antigen'.	 A white box and a small vial for Quadracel vaccine. The box is labeled 'PRESCRIPTION ONLY MEDICINE', 'QUADRACEL', and 'Pertussis Vaccine-Acellular and Diphtheria and Tetanus Toxoids (Adorbed) Combined with Inactivated Poliovirus Types 1, 2 and 3 (IPRC-5 Cell)'. The vial is labeled 'QUADRACEL' and '0.5 mL (0.5 mL)'. The manufacturer 'SANOFI PASTEUR' is also visible.

# 1 July schedule change resources

## Updated:

- **Victorian Immunisation Schedule (online)**
  - **Government vaccine order form (online)**
  - **Flyer (Hard copy with pre-allocation & online)**
  - **Vaccine time line (online)**
  - **Vaccine side effects tear off pad (Hard copy & online)**
  - **Do you need a vaccine? HALO broster (online)**
  - **Cold chain report form (note call manufacturer for any heat breach with ActHIB)**
  - **How to order vaccines? (online)**
  - **Catch-up table document 10-19 years (email)**
- TBC –in pipeline**
- **Relevant BHC fact sheets (online)**
  - **Where do I administer vaccines? (online)**
  - **Translations (online - Vaccine side effects)**
  - **Vax on time APP**
  - **‘Extra recommended free vaccines for babies’ Medical risk stickers (Hardcopy)**
  - **Immunisation consent – Children (Hardcopy)**

# 1 July 2018 Childhood NIP schedule

Age	Disease	Vaccine brand®
Birth	Hepatitis B	H-B-Vax 11 Paediatric/ Engerix-B Paediatric
2 Months <i>Can be given from 6 weeks</i>	Diphtheria-tetanus-pertussis- hepatitis B- Poliomyelitis-Hib Pneumococcal Rotavirus	Infanrix Hexa  Prevenar 13 Rotarix
4 Months	Diphtheria-tetanus-pertussis- hepatitis B- Poliomyelitis-Hib Pneumococcal Rotavirus	Infanrix Hexa  Prevenar 13 Rotarix
6 Months	Diphtheria-tetanus-pertussis- hepatitis B- Poliomyelitis-Hib	Infanrix Hexa
12 Months	Measles-mumps-rubella <b>Meningococcal ACWY</b> <b>Pneumococcal</b>	M-M-R II / Priorix <b>Nimenrix</b> <b>Prevenar 13</b>
18 Months	Measles-mumps-rubella-varicella Diphtheria-tetanus-pertussis-polio <b>Hib</b>	Priorix-Tetra / ProQuad Infanrix/Tripacel <b>ActHIB</b>
4 years	Diphtheria-tetanus-pertussis-polio	Infanrix IPV/Quadracel

Thank you

***Immunisation Section enquiries***

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