

# Immunisation Update 2018

## Current Issues

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**ACHIEVING**  
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**Health**  
Nepean Blue Mountains  
Local Health District

# Catch up vaccinations

- Catch up vaccine for people aged 10-19 can still be provided for free

Vaccine	Doses
Diphtheria, tetanus & pertussis	3 doses
Poliomyelitis	3 doses
Measles, mumps & rubella	2 doses
Hepatitis B – aged 10-19	3 paediatric doses
Hepatitis B – aged 11-15 only	2 adult doses
Meningococcal	1 dose
Varicella	1 dose <14years 2 dose ≥14 years
HPV	2 doses <15years 3 doses ≥15 years

# Meningococcal Vaccination catch up

AGE GROUP	VACCINE	VACCINE PROVIDER
12 months of age	Nimenrix® (Men ACWY)	GPs & AMSs
10-<15 years	NeisVac-C® (Men C)	GPs & AMSs
15-19 years	Menactra® (Men ACWY)	GPs & AMSs
Years 10 and 11 in 2018	Menactra® (Men ACWY)	GPs, AMSs & Schools
Year 10 in 2019	Nimenrix® (Men ACWY)	Schools

# Refugee Vaccinations

- From 1 July 2017 refugees are eligible for free catch-up vaccines on an ongoing basis

Vaccine	Doses required*	Minimum interval between dose 1 and 2	Minimum interval between dose 2 and 3
Diphtheria, tetanus and pertussis	3 doses	4 weeks	4 weeks
Poliomyelitis	3 doses	4 weeks	4 weeks
Measles, mumps and rubella	2 doses	4 weeks	Not required
Hepatitis B - Aged $\geq 20$ years	3 adult doses	1 month	3 months
Varicella	2 doses if aged $\geq 14$ years	4 weeks	Not required

# NSW School Vaccination Program 2019

## Year 7

- 2 visits 6 months apart
  - Human Papillomavirus Vaccine as a 2 dose course
  - dTpa as a single dose

## Year 10 Single visit mid year

- Meningococcal ACWY as a single dose
- Nimenrix



# Reminder

Exceptions to the 2-dose course rule:

## Need 3 doses at 0, 2, 6 months

- Commencing HPV course over 15 years
- Immunocompromised
  - primary or secondary immunodeficiencies (B lymphocyte antibody & T lymphocyte complete or partial deficiencies); HIV infection; malignancy; organ transplantation; autoimmune disease; or significant immunosuppressive therapy (excluding asplenia or hyposplenia)



# School Vaccination Records

- School vaccination records for Gardasil are in the process of being transferred to AIR
- Plans for the rest of the records to also be transferred over to AIR
- If duplicate school records are required contact Public Health to ensure AIR has been updated



# Neonatal Hepatitis B Prevention and Vaccination Program



What's  
new?

- Document Number – PD2017\_036
- Publication date – 09/10/2017
- The policy focuses on screening of all pregnant women for hepatitis B disease and their referral to a specialist hepatology service and the follow-up and management of all infants born to hepatitis B surface antigen (HBsAg) positive women.
- Pregnant women with a high viral load ( $>200\ 000\text{IU/ml}$ ) or liver function test ( $\text{ALT} \geq 40\text{IU/L}$ ) must be referred to the liver clinic

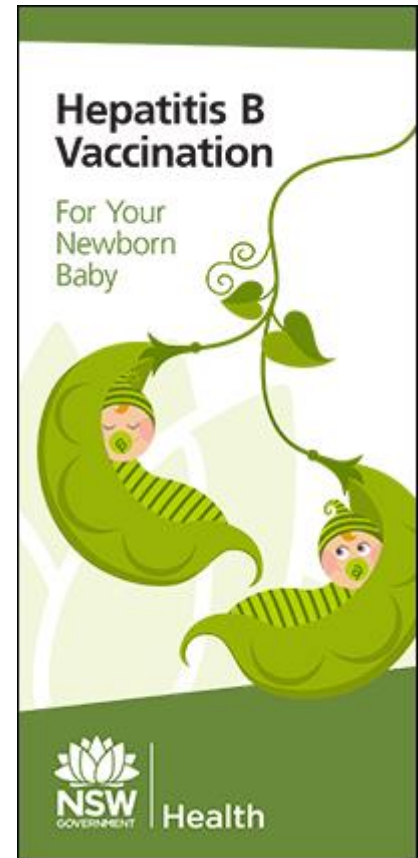


# Management of infants born to HBsAg + women

	Immunoglobulin Within 12hrs	Hep B vaccination	Blood test
Birth	✓	✓	
6 weeks		✓	
4 months		✓	
6 months		✓	
3 to 12 months after last vaccination course. Not before 9 months of age.			✓

# Neonatal Hepatitis B Prevention and Vaccination Program

- Low birth weight and preterm newborn neonates do not respond as well to hepatitis B containing vaccines as full-term infants.
- It is recommended that the vaccine is given in a 4-dose schedule at 0, 2, 4 and 6 months of age, followed by a booster at 12 months of age

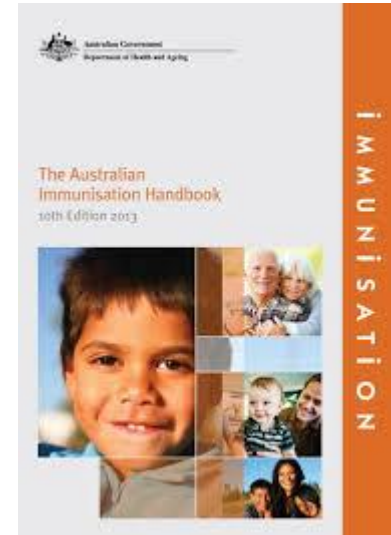


# Immunisation requirements in primary and secondary schools

- From 1 April 2018, the immunisation requirements in primary schools were extended to secondary schools so that all school principals are required to:
  - request an immunisation certificate at enrolment
  - record each child's immunisation status in a register
  - notify the public health unit if an enrolled child has a vaccine preventable disease,
  - exclude unimmunised children at risk of contracting a disease from attending school on the direction of a public health officer.

# Australian Immunisation Handbook

- The new digital Australian Immunisation Handbook is now available from <https://immunisationhandbook.health.gov.au>
- Easier navigation via the search function
- Introduction of visual guides for more complex schedules and immunisation practices
- Those working in remote locations or needing to work 'off-line' can download relevant sections to take with them.



# Australian Immunisation Register

- eLearning education modules have been developed to help vaccination providers understand how to access and use AIR site
- 5 modules available
  - Registering and requesting access to the AIR site
  - Accessing the AIR site for the first time
  - Submitting information to the AIR
  - Recording overseas immunisations
  - Recording immunisation medical exemptions
- For more information go to [humanservices.gov.au/hpair](https://humanservices.gov.au/hpair)

# Nurse immuniser email group

- Nurse immunisers need to be familiar with various policies, procedures as part of their authority
- Important to access the most up to date resources.
- Regular email covering the following topics
  - NSW Immunisation Authorities
  - Vaccine management and storage
  - Vaccine administration
  - NSW Immunisation Schedule
  - Current issues



# Website - [www.health.nsw.gov.au/immunisation](http://www.health.nsw.gov.au/immunisation)




Home > Immunisation Programs

## Immunisation programs



### Alerts

- > [NEW - NSW Immunisation Schedule \(1 July 2018\)](#)
- > [NEW - 2018 Influenza Vaccination, including for children under 5](#)
- > [NEW - Primary & secondary school vaccination requirements from 1 April 2018](#)
- > [Childcare vaccination requirements from 1 January 2018](#)
- > [HPV vaccination changes](#)
- > [Meningococcal W Vaccination Program](#)
- > [Additional Commonwealth and NSW funded free vaccines](#)



### Immunisation providers

- > [More information](#)
- > [Public Health Units 1300 066 055](#)
- > [Adverse events following immunisation](#)
- > [Shortage of adult hepatitis B vaccine](#)
- > [Vaccine ordering link](#) 
- > [NEW - Cold chain training module for all providers \(video and sound\)](#)

### Immunisation Campaigns

- > [Save the Date to Vaccinate campaign and phone app](#) 
- > [Resource Order Form](#)
- > [Brochures and Posters](#)
- > [Get the facts - Immunisation Saves Lives \(Commonwealth\)](#) 

### Aboriginal immunisation

- > [Aboriginal Immunisation Health Care Worker Program](#)
- > [MJA article - Closing the vaccination coverage gap](#) 
- > [Stage 2 Evaluation Report](#)
- > [Stage 1 Evaluation Report](#)
- > [Annualised coverage rates](#) 
- > [Whatchya Gunna Do? video](#)

# Questions?



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