

Current Immunisation Issues in the Nepean Blue Mountains 2017

Presented as part of the Immunisation Update education series in October 2017



Health
Nepean Blue Mountains
Local Health District



Additional funded vaccines

Catch up vaccines for all individuals aged 10-19 years is ongoing

Vaccine	Doses Required
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
MenCCV	1 dose
Varicella	1 dose <14years 2 dose ≥14 years
Human papillomavirus	3 doses

Additional funded vaccines

The following table indicates vaccines provided free in NSW

Vaccine	Eligibility
Boostrix (dTpa)	Pregnant women in their third trimester (preferably at 28 weeks)
Hepatitis B	<ul style="list-style-type: none">• Aboriginal people• Household & sexual contacts of hepatitis B cases• Immunosuppressed people• People with HIV or hepatitis C• Men who have sex with men• Injecting drug users• Sex workers• Clients of sexual health clinics Not for overseas travel
Human papillomavirus (HPV)	Refugees (males & females) 20-26 years of age
MMR	<ul style="list-style-type: none">• Unvaccinated individuals born during or after 1966 (1-51 years of age)• For vaccination of rubella seronegative post natal women
Rabies vaccine and human rabies immunoglobulin	Post-exposure treatment for Australian bat lyssavirus and rabies exposures (order via Public Health Unit on 1300 066 055)

Hepatitis B vaccine shortage

- There is an ongoing shortage of Hepatitis B vaccine in the private market
- Vaccination options include:
 - those <20 years of age – 3 doses of paediatric hepatitis B vaccine, or
 - those ≥20 years of age – Twinrix vaccine (combined hepatitis A & B vaccine), or
 - a double dose of paediatric H-B-VAX II is also considered a valid adult dose, or
 - complete the vaccine course with the same vaccine brand if available or use the alternative brand to complete the course

Shingles vaccination

- A single dose of vaccine is recommended & funded for adults at 70 years of age
- Zostavax is a live vaccine & is contraindicated in immunocompromised patients
- Advice on contraindications to shingle vaccine:
 - Webinar on shingles vaccine for GPs
 - Fax on contraindications to shingles vaccine has been sent to GPs
 - Pre-vaccination checklist has been developed for immunisation providers to assist in screening patients for contraindications

Vaccination requirements for child care

- The Public Health Act has been amended to strengthen vaccination enrolment requirements in child care
- From 1 January 2018:
 - Children who are unvaccinated due to their parents conscientious objection will no longer be able to be enrolled in childcare
 - It will be an offence for a principal to fail to comply with the child care vaccination enrolment requirements
- The interim vaccination objection form will no longer be accepted
- Children enrolled prior to January 2018 will not be affected by the changes



Important changes to school vaccination program

- Year 7 2017 students will not be receiving a third dose of HPV from 2017 onwards
 - Parents can access a final dose at their GP if desired
- Moving from 4-valent to 9-valent Gardasil
 - Courses commenced with 4-valent can be completed with 9-valent. Revaccination is not required
- New Gardasil 9 will be available to stock from January 2018

NSW School Vaccination Program 2018

Year 7

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

Year 10 & 11

- Single visit mid year
 - Meningococcal ACWY as a single dose



Things to Note

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)

Vaccine Storage & Cold Chain Management

Policy Directive:

- Document number – PD2017_014
- Publication date – 08 June 2017
- This policy provides specified procedures for the storage & monitoring requirements of vaccines that are either funded by NSW Health or purchased by facilities
- This policy should be read in conjunction with the current edition of the *National Vaccine Storage Guidelines: Strive for 5* & the current edition of *The Australian Immunisation Handbook*
- Health professionals have a legal & professional obligation to ensure their patients receive effective health products

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Vaccine Storage & Cold Chain Management Education

Education:

- All staff must be trained in vaccine management to ensure the vaccines remain effective & potent
- To facilitate staff education, cold chain management resources are available on the NSW Health website at: www.health.nsw.gov.au/immunisation & the vaccine online ordering system at: <https://nsw.csldirect.com.au/>
- For NBMLHD staff HETI module '*Vaccine Storage Cold Chain Management*' must be undertaken
- The HETI module will also be made available on the NSW Health cold chain webpage for staff employed in private facilities

Vaccine Storage & Cold Chain Management HETI Module



Nurse Immuniser Resource List

You have been provided with a resource list, which includes information on:

- Authority to immunise in NSW and other state requirements
- Use of standing orders to address a public health need
- Vaccine storage and management policies and guidelines
- Vaccine administration, reporting of AEFI's and updating of registers

Nurse Immuniser Resource List cont.

- NSW Immunisation schedule including school program and HCW immunisation requirements
- List of useful websites and links to relevant policies and guidelines- save to favourites and use online versions whenever possible to ensure you have most up to date information
- Current issues and alerts information, this list changes so check this webpage regularly for new information

Questions?



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