



ISLHD Immunisation Newsletter - July

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Changes to the National Immunisation Schedule

From 1 July 2020 there will be changes to the immunisation schedule designed to improve protection against meningococcal and pneumococcal disease.

The changes are being implemented following recommendations from the Australian Technical Advisory Group on Immunisation (ATAGI) and other clinical experts.

See link below

<https://www.health.nsw.gov.au/immunisation/publications/nsw-immunisation-schedule.pdf>

National Immunisation Catch Up Calculator

The National Immunisation Catch-up Calculator (NICC) is now available and is based on the Australian National Immunisation Program (NIP) recommendations for Australian immunisation schedules. This version of the National Immunisation Catch-up Calculator (NICC) has been developed and designed for Australian children less than 10 years of age based on the National Immunisation Program scheduled vaccines. Schedule variations for all states and territories have been incorporated.

See link below

<https://immunisationhandbook.health.gov.au/catch-up-calculator/calculator>

PRODA (Provider Digital Access)

Moving forward, PRODA will be the new pathway to access AIR. Clinical staff are required to register for an individual account.

See link below for details:

<https://www.servicesaustralia.gov.au/organisations/business/services/provider-digital-access-proda/how-register-organisation>

Vaccines Exposed To Light

NSW Health has recently received numerous reports of vaccines being removed from their original packaging.

Vaccines are light sensitive and may lose potency if exposed to direct sunlight or ultraviolet (UV) light, including fluorescent light. This means their ability to adequately provide protection against vaccine preventable diseases could be reduced.

Vaccines **MUST NOT** be removed from their original packaging.

Please review your fridge and if you identify any vaccines out of their packaging, isolate them immediately, mark them **NOT FOR USE** and contact your PHU for advice.

Contact your Public Health Unit for immunisation enquiries:

Phone: 1300 066 055

Fax: 4221 6759

Email: islhd-phu-immunisation@health.nsw.gov.au



Recommended sites for childhood vaccinations in NSW

JULY 2020
SCHEDULE

6 WEEKS AND 4 MONTHS



Bexsero® (IM)
Aboriginal¹ Children only

Rotarix® (ORAL)
Check age limit for Dose 1 and Dose 2

Infanrix Hexa® (IM)

Prevenar 13® (IM)

6 MONTHS

Annual Influenza funded for:

- All children ≥6 months to less than 5 years of age.
- All Aboriginal¹ people ≥6 months
- All people ≥6 months with at risk medical.



Infanrix Hexa® (IM)

- At risk children ≥6 months require an additional dose of Prevenar 13® (pneumococcal) - refer to AIH* online.
- Aboriginal¹ children ≥6 months with certain medical conditions may require an additional dose of Meningococcal B - refer to AIH* online.

12 MONTHS



Bexsero® (IM)
Aboriginal¹ Children only

Prevenar 13® (IM)

Nimenrix® (IM)

M-M-R II (IM or SC) or Priorix® (IM or SC)

- Additional dose of Hepatitis B vaccine recommended at 12 months for Low birth weight (<2000gms) and/or infants born at <32 weeks gestation - refer to AIH* online.

18 MONTHS



Act-HIB® (IM)

Infanrix® (IM) or Tripacel® (IM)

Proquad® (IM or SC) or Priorix-Tetra® (IM or SC)

4 YEARS



Infanrix® IPV (IM) or Quadracel® (IM)

- At risk children require a dose of Pneumovax 23® (pneumococcal) at 2-12 months after Prevenar 13® or at age 4 years whichever is later.

Before Vaccination:

- Adrenaline Kit readily available.
- Confirm vaccine cold chain maintained.
- Pre-vaccination checklist attended.
- Identify all medically at risk children and Aboriginal¹ children - requiring additional vaccines as per AIH* online.
- Check child's immunisation history on AIR*.
- Informed consent obtained and documented.
- Check if the vaccine needs to be reconstituted.
- Ensure correct vaccine for age and give all schedule vaccines in one visit if possible.

Post Vaccination:

- Child remains in clinic for 15 minutes.
- Provide parent/carer with Handout - *What to Expect & What to Do?*
- Add recall reminder for next visit.

Bexsero®

- Children <2 years of age are recommended to receive prophylactic paracetamol 30 minutes before or as soon as practical after Bexsero® vaccination.
- Advise parent/carer to follow up with 2 more doses of paracetamol given 6 hours apart, regardless of whether the child has a fever.
- Children <2 years of age can receive Bexsero® with other scheduled vaccines.
- Children <2 years of age can receive Bexsero® if required separately from other infant vaccines, with a minimum interval of 3 days.

At Risk Groups

- MenB, MenACWY, pneumococcal and/or HIB vaccines are funded for all people with:
 - Asplenia
 - Hyposplenia
 - Complement deficiency
 - Treatment with Eculizumab
- Refer to AIH* online.

INTRAMUSCULAR (IM) 90° to skin plane



Infant or Child	22-25 gauge, 25 mm long
Preterm infant (<37 weeks gestation) up to 2 months of age, and/or very small infant	23-25 gauge, 16 mm long

SUBCUTANEOUS (SC) 45° to skin plane



Infant or Child	25-27 gauge, 16 mm long
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ADMINISTERING 3-4 VACCINES AT ONE VISIT

- Ensure 2.5cm between injections in the same muscle.
- If the child is receiving 3 or 4 vaccines at 12 months or greater and deltoid muscles mass is inadequate, give the less reactogenic vaccines (e.g. MMR and/or MenACWY) into the anterolateral thigh.

Aboriginal¹: is inclusive of Aboriginal and Torres Strait Islander people
AIH* online: Australian Immunisation Handbook online
AIR*: Australian Immunisation Register

phn
MURRUMBIDGEE
An Australian Government Initiative



Health
Murrumbidgee
Local Health District