

Catch-Up Immunisations (children under 10yrs of age)

Antigens

Hepatitis B

- Birth dose to be given only in the first 7 days...no catch up afterwards.
- Hep B vaccine is commonly missing from UK as was only introduced in 2017.

Background Rules:

- o Funded for those <20yrs.
- o Refugees eligible for 3 doses
- o Don't forget low birth weight/prems (<32 weeks +/- <2000gr) need Hep B @ 12 months.

Intervals

- Monovalent Hep B (i.e. VaxII) = 1mth between dose 1 and 2, 4-6mths between dose 1 and 3
- Combination Vaccine (i.e.. Infanrix Hexa/ Vaxelis) = 1mth between dose 1 and 2, 2mths between dose 2 & 3, with 4 months between dose 1 and dose 3.

DTPa & IPV

- You need a minimum of 3 doses as a primary course then a booster at 4 years
- If dose 4 of DTPa is received at >3.5 yrs of age, then dose 5 is not required. However, polio dose 4 may be required at 4 years of age.

Background Rules:

- o Funded for those <20yrs
- o Refugees – [infographic-vaccination-for-migrants-refugees-and-people-seeking-asylum](#)

Intervals

- All primary doses can be given 1mth apart.
- There must be 6mths between the 3rd primary dose and the 4th booster dose and all subsequent doses.

Haemophilus Influenzae B (Hib)

- Always refer to the Hib table in the Australian Immunisation Handbook
[catch-up-schedule-for-haemophilus-influenzae-type-b-hib-vaccination-for-children](#)
- The child will require a booster (normally dose 4) at *18mths of age *

Background Rules:

- o Catch-Up doses funded until <5yrs of age.

Rotavirus

- First dose must be administered 6 to 14 weeks of age otherwise the child is NOT eligible to receive any further doses.
- Second dose to be administered <25 weeks of age.
- Please use the Rotarix-Wheel

Intervals

- Rotarix can be given at 4wk intervals if needed.

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Pneumococcal

- Always use the pneumococcal table in the Australian Immunisation Handbook. (Please note 2 different tables so check correct table usage carefully)
- [PCV: Aboriginal and Torres Strait Islanders \(NT, QLD, SA or WA\) and from all states with risk of pneumo disease <5 yrs](#)
- [PCV: No risk factor, and Aboriginal and Torres Strait Islanders \(NSW, VIC, TAS, ACT\) aged <5 yrs](#)

Background Rules:

- o Catch-Up until 59mths of age
- o A child previously vaccinated with any vaccine other than Prevenar 13 (e.g., Prevenar 7 or 10) will not require a booster of the Prevenar 13.
- o Don't forget Aboriginal and Torres Strait Islanders, medically at risk, and born at <28 weeks require dose 3 of Prevenar 13 at 6 months of age, and Pneumovax 23 at 4 and 5 years later.

Intervals

- If under 12 months of age, min intervals between doses is 1 month,
- If over 12 months of age, 2 months min interval between doses is required and dose 3

Meningococcal B

- Free for all children under 2 years of age, and those with specific medical conditions (refer to handbook for same).
- ATSI with medical risk factors for IMD require an extra dose @ 6 months of age.
- Recommended for all children but those commencing over the age of 2 incur a cost.
- Prophylactic Paracetamol recommended for those under 2 years of age.

Background Rules:

- o children who missed a routine Meningococcal B vaccine can get a free catch up to the age of 2.
- o For those who commenced their Men B prior to the commencement of the free Men B program may complete the course free of charge.

Intervals

- If commenced under 12 months: 2 vaccines at a minimum of 2 month interval with a booster 2nd year of life (from 12 months of age)
- If commenced 12 months or older: 2 vaccines min 2 months apart.
- [medical conditions with increased risk of invasive Meningococcal disease](#)
- [Medical conditions recommended to receive Meningococcal immunisations](#)

Measles, Mumps, Rubella

- 2 doses required.
- Ensure dose 1 in children less than 4 yrs. is ALWAYS Priorix/MMRII (MMR) not Priorix Tetra (MMRV)
- If a child received any of these antigens as a monovalent vaccine (e.g. measles only) it will need to be readministered with a combination vaccine i.e. Priorix/MMRII.

Background Rules:

- o Minimum age accepted is 11mths.
- o If a child was given MMR <10mths AIR will accept the record, but child still needs to have 2 further MMR doses age 11mths and over.
- o Qld Health fund the vaccine for those persons born during or since 1966 who have not received 2 doses.
- o Priorix Tetra vaccine is only to be used in those under 14 years of age.
- o 4 weeks minimum interval between doses 1 and dose 2
- o 4 weeks minimum interval from other live vaccines, MMR, MMRV, BCG, Yellow fever.

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Meningococcal ACWY

- 1 dose is required at 12mths.

Background Rules:

- o Minimum age acceptance is 11mths of age and at least 2mths after the last primary dose of Men ACWY if purchased privately, can be administered from 6 weeks of age.
- o If from overseas on a reduced schedule (eg a 2, 4, and 6 month schedule), a Meningococcal vaccine will be required if given under 12 months of age, irrelevant to the number of prior doses)

Varicella

- 1 dose is required for those under 14 years old.

Background Rules:

- o For those under 14 years, 2 doses are required to give best protection against chickenpox, and prevent serious complications however
- o note only 1 is funded, advise of same.
- o Minimum age accepted is 12 months.
- o When using MMRV the child MUST have previously received the MMR vaccine if < 4 yrs. old.
- o This vaccine is not required if the child has a significant dose of the wild virus, please ensure that a medical exemption is completed and recorded on AIR.

Hepatitis A

- 2 doses required minimum 6-month interval.

Background Rules:

- o Only Aboriginal and Torres Strait Islander children eligible are to receive for free.
- o Funded for catch up < 10yrs of age.
- o 1st dose now recommended at 18mths of age.
- o 2nd dose @4years

Influenza

- 2 doses are required for a child 6mths to less than 9yrs in the first year if they have never received an influenza vaccine before.
- Yearly immunisation is encouraged.

Tuberculosis

- QHealth [link](#) for all the TB services in QLD
- Please note BCG is available for specific groups refer to [Tuberculosis](#)

Background Rules:

- o People can receive BCG vaccine and another live parenteral vaccine (such as MMR, varicella, or yellow fever).
- o People can receive BCG vaccine at any time in relation to oral live vaccines. These include rotavirus vaccine and oral poliovirus vaccine (in infants who have received it overseas).
- o For three months following a BCG vaccine, do not give any other vaccine in the same arm.

Low Birth Weight and Prem Babies

Pneumococcal

- All preterm infants born at <28wks gestation should receive 4 doses of Prevenar 13. The at 2,4,6 and 12 months
- A single booster dose of Pneumovax 23 is also required at 4-5yrs of age, a further dose may be required 5 years later.

Hepatitis B

- Low birth weight babies <2000g and / or infants born <32wks gestation (irrespective of weight) should receive an additional dose of Hep B at 12mths of age.