Recommended sites for childhood vaccinations in NSW

**APRIL 2019**

**SCHEDULE**

**6 WEEKS AND 4 MONTHS**

- **Infanrix Hexa® (IM)**
- **Prevenar 13® (IM)**
- **Rotarix® (ORAL)**

**6 MONTHS**

- **At risk children require an additional dose of Prevenar 13® (pneumococcal)**
- **Infanrix Hexa® (IM)**

**12 MONTHS**

- **Nimenrix® (IM)**
- **Prevenar 13® (IM)**
- **M-M-R II (IM or SC) or Priorix® (IM or SC)**

**18 MONTHS**

- **Act-HIB® (IM)**
- **Proquad ® (IM or SC) or Priorix-Tetra® (IM or SC)**
- **Infanrix® (IM) or Tripacel® (IM)**

**4 YEARS**

- **At risk children require a dose of Pneumovax® 23 (pneumococcal)**
- **Infanrix® IPV (IM) or Quadracel® (IM)**

**Before Vaccination**

- Adrenaline kit readily available
- Cold chain maintained
- Pre-vaccination checklist attended
- Check child’s history (AIR)
- Informed consent obtained and documented
- Check if the vaccine needs to be reconstituted
- Correct child and correct vaccines

**Post Vaccination**

- Child remains in clinic for 15 minutes
- Advise parent/carer on possible side effects e.g. Handout
- Add recall reminder for next visit

**Intramuscular (IM)**

- **Deltoid & Anterolateral Thigh**
  - Angle of needle 90° to skin plane
  - 22 – 25G, 25mm needle
  - 23 – 25G, 16mm needle may be used in very small infants

**Subcutaneous (SC)**

- **Deltoid**
  - Angle of needle 45° to skin plane
  - 25 – 27G, 16mm needle

**ADMINISTERING 3-4 VACCINES AT ONE VISIT**

Ensure 2.5cm between injections in the same muscle. If child is 12 months or greater and deltoid muscle mass is inadequate give third injection into the anterolateral thigh. If this site is used the less reactogenic vaccine (e.g. MMR) should be used.

For further details refer to the current online edition of The Australian Immunisation Handbook.
Resource developed April 2019.
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