Recommended sites for childhood vaccination



National Immunisation Program Schedule (as at September 2025)

Birth dose - H-B-Vax® II Paediatric or Engerix B® Paediatric

Listed immunisations are funded under the National Immunisation Program (NIP) Schedule and additional vaccines funded by relevant states and territories. Refer to the Australian Immunisation Handbook (AIH) for other recommended vaccines.

*Refer to clinical advice box for information regarding administration of monoclonal antibody for children aged 0-<24 months

Infanrix Hexa® (IM) Rotarix® (ORAL) or Vaxelis® (IM) Age limit for dose 1 is 6-14 weeks Prevenar 20® (IM) Bexsero® (IM) Aboriginal and Torres Strait Islander children Nimenrix® (IM) (all states and territories); all children (SA, Qld, NT) Aboriginal and Torres Strait Islander children (WA only) Infanrix Hexa® (IM) Rotarix® (ORAL) or Vaxelis® (IM) Age limit for dose 2 is 10-24 weeks 4 MONTHS Prevenar 20® (IM) Bexsero® (IM) Aboriginal and Torres Strait Islander children Nimenrix® (IM) (all states and territories); all children (SA, Qld, NT) Aboriginal and Torres Strait Islander children (WA only) Prevenar 20® (IM) Infanrix Hexa® (IM) 6 MONTHS All Aboriginal and Torres Strait Islander children or Vaxelis® (IM) and children with specified medical risk conditions Bexsero® (IM) Annual influenza vaccine (IM) Aboriginal and Torres Strait Islander children Influenza vaccine annually from 6 months of age with specified medical risk conditions

Nimenrix® (IM)

Bexsero® (IM)

Aboriginal and Torres Strait Islander children (all states and territories); all children (SA, Qld, NT)

Annual influenza vaccine (IM)

Influenza vaccine annually from 6 months of age. Administer in arm. If two other vaccines are given in arm, use leg.

Prevenar 20® (IM)

Priorix® (IM or SC)

H-B-Vax II (IM) or Engerix-B® paediatric (IM)

Infants born less than 2000 g and/or infants born before

32 weeks gestation (regardless of weight)

18 MONTHS

12 MONTHS

Act-HIB® (IM)

Infanrix® (IM) or Tripacel® (IM)

Priorix-Tetra® (IM or SC)

Vaqta® Paediatric (IM)

Aboriginal and Torres Strait Islander children only (WA, NT, SA, Qld)

Annual influenza vaccine (IM)

Influenza vaccine annually from 6 months of age. Administer in left arm. If two other vaccines are given in arm, use leg

Vaqta® Paediatric (IM)

Aboriginal and Torres Strait Islander children only (WA, NT, SA, Qld)

4 YEARS

Infanrix® IPV (IM) or Quadracel® (IM)

Annual influenza vaccine (IM)

Influenza vaccine annually from 6 months of age. Administer in arm. If only two vaccines administered, use alternate arm

Key: IM = intramuscular; SC = subcutaneous; ORAL = to be administered orally

Note: Vaccination site locations are approximate only. Find specific clinical advice on anatomical injection sites in the AIH.

Needle size - preterm infant Route of administration Needle size – infant or child <37 weeks gestation up to 2 months of age and/or very small infant Intramuscular, 90° to skin plane 22-25 gauge, 25 mm long 23-25 gauge, 16 mm long Subcutaneous, 45° to skin plane N/A 22-27 gauge, 16 mm long

Contact your state or territory specialist immunisation service for specialised immunisation advice, including on administration of multiple vaccinations at one visit.



Checklist

- ✓ Ensure adrenaline kit available
- Ensure cold chain management maintained
- ✓ Follow pre-vaccination checklist
- ✓ Identify all medically at-risk children and Aboriginal and Torres Strait Islander children
- ✓ Check child's immunisation history on Australian Immunisation Register
- Check vaccines requiring reconstitution
- Check correct vaccine for age
- ✓ Provide postvaccination advice

Clinical advice

Administer influenza vaccine brand based on registered age group.

Ensure a distance of 2.5 cm between injections in the same muscle.

If the deltoid muscle mass is inadequate, give the less reactogenic vaccine (e.g. MMR) in the anterolateral thigh.

Meningococcal ACWY and Meningococcal B vaccines are recommended and funded for children with certain at-risk conditions. Refer to the AIH for age-appropriate vaccines and dosing schedules.

Children aged <2 years are recommended to receive prophylactic paracetamol with every dose of Bexsero®.

Refer to the AIH for the transitional arrangements regarding the pneumococcal vaccine schedule changes from 1 September 2025.

Refer to state or territory advice for recommendations and eligibility for respiratory syncytial virus (RSV) specific monoclonal antibody.