NEONATAL

INFANRIX HEXA VACCINE®

Combination Product: Diptheria- tetanus-acellular Pertussis (DTPa) , Hepatitis B, Poliovirus and Haemophilus Influenza Type B vaccine

This document should be read in conjunction with this **DISCLAIMER**

Unrestricted: Any prescriber may initiate treatment as per guideline

Presentation	2 components that must be combined prior to administration 0.5mL monodose pre-filled syringe and a vial containing a lyophilised pellet
Classification	DTPa-hepB-IPV-Hib — diphtheria-tetanus-acellular pertussis-hepatitis B-inactivated poliovirus-*Haemophilus influenzae* type b combination vaccine
Indication	Used as part of the National Immunisation Program **NOTE: Parent/Guardian consent is to be obtained prior to administration of all vaccinations**
Contraindications	Contraindicated in patients with serious allergic reactions after a previous vaccine dose or to a component of the vaccine, including yeast, neomycin and polymyxin B. Contraindicated in infants who develop encephalopathy within 7 days following any DTP vaccination – consult immunology for further advice.
Dose	**Intramuscular:** 0.5mL *(See Preparation Section)*
Preparation	**Note: Both components must be combined prior to administration.**

Dose	**Age**
1st	2 months
2nd	4 months
3rd	6 months
4th	18 months

	• Inspect the contents of the syringe and the pellet for discolouration. If discoloured, discard vaccine. • Shake the suspension in the syringe well until it is evenly mixed. • Add the entire contents of the syringe to the vial containing the lyophilised pellet. • Shake until pellet is completely dissolved. • Draw up 0.5mL dose. Inject immediately after reconstitution
Monitoring	Infants receiving immunisations are to have a full set of observations taken prior to immunisation and then continue full observations with feeds for 48 hours post immunisation Monitor temperature – Do not give during febrile illness or acute infection
Compatible Fluids	Do not combine with any other fluids or vaccinations
Administration	Intramuscular Injection ONLY Administer the entire reconstituted volume (0.5 mL) by intramuscular injection (IMI) to the anterolateral aspect of the thigh (slowly to reduce pain).
Adverse Reactions	Pain and redness at injection site, fever , swelling , vomiting, shock A nodule may be present at the injection site for a few weeks
Storage	Refrigerate – do not freeze
Guidelines & Resources	Immunisations
References	Australian Medicines Handbook. Hepatitis B vaccine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2019 [cited 2019 Sept 2]. Available from: https://amhonline.amh.net.au/ MIMS Australia. Infanrix Hexa . In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2019 [cited 201 Sep 2]. Available from: https://www.mimsonline.com.au The Australian Immunisation Handbook In : Hepatitis B. Last updated November 2019 Available from: https://immunisationhandbook.govcms.gov.au/vaccines/infanrix-hexa

Document owner:	Head of Department - Neonatology		
Author / Reviewer:	KEMH & PCH Pharmacy / Neonatology Directorate		
Date first issued:	August 2008	Version:	3.0
Last reviewed:	August 2019	Next review date:	August 2022
Endorsed by:	Neonatal Directorate Management Group	Date:	August 2019
Standards Applicable:	NSQHS Standards: 1 Governance 3 Infection Control 4 Medication Safety;		
Printed or personally saved electronic copies of this document are considered uncontrolled. Access the current version from the WNHS website.			