



NEONATAL




PNEUMOCOCCAL CONJUGATE VACCINE, 13-VALENT (Prevenar®)

This document should be read in conjunction with this [DISCLAIMER](#)

Unrestricted: Any prescriber may initiate treatment as per guideline

Presentation	Suspension in pre-filled syringe: 0.5mL
Classification	Pneumococcal conjugate vaccine, 13-valent Immunisation against invasive diseases caused by <i>Streptococcus pneumoniae</i>
Indication	<p>Primary immunisation against pneumococcal disease in infants at:</p> <ul style="list-style-type: none"> • 2 months of age, and; • 4 months of age, and; • 6 months of age. <p>Booster dose at 12 months of age in at risk children:</p> <ul style="list-style-type: none"> • Indigenous children in Northern Territory, Queensland, South Australia or Western Australia. • Children with a medical condition associated with an increased risk of invasive pneumococcal disease. <p><u>NOTE:</u> Parent/Guardian consent is to be obtained prior to administration of all vaccinations.</p>
Dose	Intramuscular: 0.5mL
Monitoring	<p>Infants receiving pneumococcal immunisation are to have a full set of observations taken prior to immunisation and then continue full observations with feeds for 48 hours post immunisation.</p> <p>Monitor temperature</p>

Guidelines & Resources	Immunisations
Compatible Fluids	Do not combine with any fluids or other vaccinations
Administration	<p>Intramuscular Injection ONLY</p> <p>Shake syringe vigorously immediately prior to use to obtain a homogenous, white suspension.</p> <p>Do not use if not uniformly suspended, or discoloured.</p> <p>Administer 0.5 mL of suspension by intramuscular injection (IMI) to the anterolateral aspect of the thigh (slowly to reduce pain).</p> <p>Pneumococcal Vaccine can be given at the same time as combined DTP/Hib/IPV. Pneumococcal Vaccine should be administered in the opposite leg to DTP and Hib.</p>
Adverse Reactions	Pain, inflammation, redness, transient fever, swelling, injection site mass persisting for up to a few days.
Storage	Refrigerate – do not freeze
Notes	<p>Do not give during febrile illness or acute infection.</p> <p>Parent/Guardian consent is to be obtained prior to administration of all vaccinations.</p>
References	<p>Neomed Formularies. Pneumococcal Vaccine In: The Royal Hospital for Women [Internet]. [South Eastern Sydney, New South Wales;2016 [cited 2019 Apr 03]. Available from: https://www.seslhd.health.nsw.gov.au/royal-hospital-for-women/neomed-formularies</p> <p>Australian Technical Advisory Group on Immunisation (ATAGI). The Australian immunisation handbook 10th edition [Internet]. Canberra: Australian Government Department of Health; 2014 [updated 2017 Aug 1; cited 2019 Apr 03]. Available from: http://www.immunise.health.gov.au</p> <p>MIMS Australia. Prevenar. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2019 Apr 03]. Available from: https://www.mimsonline.com.au</p>

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