



## Vaccination Schedules 1,2,3,5

### Infants, toddlers and adults

Age at Dose	2 months	4 months	6 months	12-15 months	≥ 50 Years Old
Dose	Dose 1 - given as early as 6 weeks old.	Dose 2 - recommended dosing interval is 4 to 8 weeks from Dose 1.	Dose 3 - recommended dosing interval is 4 to 8 weeks from Dose 2.	Dose 4 - administered at approximately 12-15 months of age, and at least 2 months after Dose 3.	1 Dose

### Immunocompromised patients

Adults 19 – 64 years old with immunocompromising conditions, functional or anatomic asplenia, CSF leak, or a cochlear implant

Previously unvaccinated with either Prevenar 13 or Pneumo 23®	Previously received PPSV23 (Pneumo 23®)
1 dose of Prevenar 13 and then a dose of PPSV23 ≥ 8 weeks later.	1 dose of Prevenar 13 (≥ 1 years after the last Pneumo 23 dose).

### Catch up dose

Unvaccinated Children ≥ 7 Months old				Previously Vaccinated With Prevenar® (Pneumococcal 7-valent Conjugate Vaccine)
Age at First Dose	7-11 months old	12-23 months old	24 – 71 months old	One catch-up (supplemental) dose of Prevenar 13 should be administered with an interval of at least 8 weeks after the final dose of Prevenar® (7vPnC or Pneumococcal 7-valent Conjugate Vaccine) [not available in Malaysia anymore].
Total Number of 0.5mL Doses	3 doses - The first 2 doses at least 4 weeks apart; third dose after the one-year birthday, separated from the second dose by at least 2 months.	2 doses - Two doses at least 2 months apart	1 dose	

Brand	Type	Available in PPUKM	Cost
Prevenar	Pneumococcal 7-valent conjugate vaccine (7vPnC)	Not Available after launching of Prevenar 13	-
Prevenar 13	Pneumococcal 13-valent conjugate vaccine (13vPnC)	UKM Specialist Centre	RM 240.60
Synflorix	Pneumococcal 10-valent conjugate vaccine (10vPnC)	Kedai Farmasi	RM 166.00
Pneumo 23	Pneumococcal 23-valent polysaccharide vaccine (PPSV23)	Kedai Farmasi	RM 55
Pneumovax	Pneumococcal 23-valent polysaccharide vaccine (PPSV23)	Not Available	-

#### References:

1. World Health Organisation. Pneumonia. <http://www.who.int/mediacentre/factsheets/fs331/en/>
2. Prevnar® 13 (Pneumococcal 13-valent Conjugate Vaccine) Product Monograph. [www.pfizer.ca](http://www.pfizer.ca).
3. Sanofi-Aventis New Zealand Limited. PNEUMO 23 DATA SHEET.
4. Roux AR. Comparison of Pneumococcal Conjugate Polysaccharide and Free Polysaccharide Vaccines in Elderly Adults: Conjugate Vaccine Elicits Improved Antibacterial Immune Responses and Immunological Memory.
5. Advisory Committee on Immunization Practices (CDC). Latest Adult Pneumococcal Vaccine Recommendations [Internet]. 2012



## WORLDWIDE SHORTAGE OF PLENDIL 2.5MG

Currently there is a worldwide shortage of Felodipine (**Plendil 2.5mg & 5mg**) by Astra Zeneca due to some problems with their manufacturing plant. Due to this, Plendil 2.5mg is currently **OUT OF STOCK** in Malaysia.

The stock is expected to be available again beginning of April 2013, once Astra Zeneca re-register the drug with National Pharmaceutical Control Bureau (NPCB). This shortage however does not affect Plendil 10mg. In the mean time, Pharmacy Department will supply the 5mg tablet to be cut into half for the 2.5mg dose until further notice. If patient experiences intolerance or inefficacy, suggest to change to alternative medication.



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