

PNEUMOCOCCAL VACCINATION SCHEDULES FOR CHILDREN

From October 2011

including Delayed and Catch-up schedules for

- Low risk non-Indigenous children under 24 months of age
- Aboriginal & Torres Strait Islander Children under 24 months of age
- Medical Risk Children under 5 years of age

Infant Pneumococcal vaccination program

- The Infant Pneumococcal Program is available for all children as part of the National Immunisation Program.
- Pneumovax23[®] vaccine is provided as a booster dose for children who have underlying medical conditions.

Standard Vaccination schedule for LOW RISK non-Indigenous Children under 24 months of age

Age	Vaccine
2 months <small>(can be administered from 6 weeks)</small>	<ul style="list-style-type: none">• Prevenar 13®
4 months	<ul style="list-style-type: none">• Prevenar 13®
6 months	<ul style="list-style-type: none">• Prevenar 13®

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CATCH-UP SCHEDULE where one or more doses of infant pneumococcal have been missed Previously given

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Previous doses of Prevenar	Age child presents	Dose 1	Dose 2	Dose 3
None	3-6 months	Give now	1 month later	1-2 months later*
	7-17 months	Given now	1-2 months later*	Not needed
	18-23 months	Give now	Not needed	Not needed
1 previous dose (given at least 4 weeks previously)	5-11 months	Previously given	Give now	1-2 months later*
	12-23 months	Previously given	Give now	Not needed
2 doses	7-11 months	Previously given	Previously given	Give now
	12-23 months	Previously given	Previously given	Not needed

*Catch-up doses of Prevenar

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age.

Low risk, Non-Indigenous Primary Schedule

Low risk, Non-Indigenous Primary Schedule

DELAYED-START SCHEDULE when no previous infant pneumococcal has been given for pneumococcal disease

Age at first dose of Prevenar®	Delayed schedule
3-6 months	<ul style="list-style-type: none">• 3 doses of Prevenar 13® 1 to 2 months apart
7-17 months	<ul style="list-style-type: none">• 2 doses of Prevenar 13® 1 to 2 months apart
18-23 months	<ul style="list-style-type: none">• 1 dose of Prevenar 13®

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age.

STANDARD VACCINATION SCHEDULE for Aboriginal and Torres Strait Islander children under 24 months of age

Age	Vaccine
2 months (can be administered from 6 weeks)	<ul style="list-style-type: none">• Prevenar 13[®]
4 months	<ul style="list-style-type: none">• Prevenar 13[®]
6 months	<ul style="list-style-type: none">• Prevenar 13[®]
Booster at 24 months	<ul style="list-style-type: none">• Prevenar 13[®]

NB: This schedule applies to Aboriginal and Torres Strait Islander children who do not have a predisposing medical condition

CATCH-UP SCHEDULE where one or more doses of infant pneumococcal have been missed

Age when child first presents for catch-up	Number of previous doses of Prevenar®	Catch-up schedule
5-11 months	1 dose	<ul style="list-style-type: none"> • 2nd dose of Prevenar 13® now • 3rd dose of Prevenar 13® 1 to 2 months later • At 24 months of age
7-11 months	2 doses	<ul style="list-style-type: none"> • 3rd dose of Prevenar 13® now • At 24 months of age
12-23 months	1 dose	<ul style="list-style-type: none"> • 2nd dose of Prevenar 13® now • At 24 months of age OR 2 months after last Prevenar® (whichever is later)
12-23 months	2 doses	<ul style="list-style-type: none"> • At 24 months of age OR 2 months after last Prevenar® (whichever is later)

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age. Catch up is allowed up to the child's 5th birthday.

DELAYED-START SCHEDULE when infant pneumococcal schedule has been delayed after 2 months of age

Age at first dose	Primary Prevenar® schedule	Booster schedule
3-6 months	3 doses, 1-2 months apart	<ul style="list-style-type: none"> Prevenar 13® at 24 months of age
7-17 months	2 doses, 1-2 months apart	<ul style="list-style-type: none"> Prevenar 13® at 24 months of age
18-23 months	1 dose	<ul style="list-style-type: none"> Prevenar 13® at 24 months of age OR 2 months after dose of Prevenar® (whichever is later)

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age. Catch up is allowed up to the child's 5th birthday.

Contact your local Public Health Unit to register any Medical Risk Children with predisposing conditions to infant pneumococcal infection

Code	Medical Risk Conditions
1	Congenital immune deficiency including symptomatic IgG subclass or isolated IgA deficiency, but excluding children where monthly immunoglobulin infusion is required
2	Immunosuppressive therapy (including corticosteroid therapy equivalent to a greater than 2mg/kg per day of prednisolone or equivalent for more than 2 weeks) or radiation therapy, where there is sufficient immune reconstitution for vaccine response to be expected
3	Compromised splenic function due to sickle haemoglobinopathies or congenital or acquired asplenia
4	Haematological malignancies
5	HIV infection, before and after development of AIDS
6	Renal failure and relapsing or persistent nephrotic syndrome
7	Down syndrome
8	Cardiac disease associated with cyanosis or cardiac failure
9	All premature infants with chronic lung disease
10	All infants born at less than 28 weeks gestation
11	Cystic fibrosis
12	Insulin-dependent diabetes mellitus
13	Proven or presumptive cerebrospinal fluid leak

Reference: The Australian Immunisation Handbook 9th edition, 2008, page 246

STANDARD VACCINATION SCHEDULE for Medical Risk Children under 5 years of age

Age	Vaccine
2 months (can be administered from 6 weeks)	• Prevenar 13 [®]
4 months	• Prevenar 13 [®]
6 months	• Prevenar 13 [®]
12 months	• Prevenar 13 [®]
Booster at 4-5 years	• Pneumovax23 [®]

CATCH-UP SCHEDULE SCHEDULE for Medical Risk Children where one or more doses of infant pneumococcal have been missed

Age when child first presents for catch-up	Number of previous doses of Prevenar®	Catch-up schedule
5-6 months	1 dose	<ul style="list-style-type: none"> • 2nd dose of Prevenar 13® now • 3rd dose of Prevenar 13® 1 month later • 4th dose of Prevenar 13® at 12 months of age • Pneumovax23® at 4-5 years of age
7-11months	1 or 2 doses	<ul style="list-style-type: none"> • 1 dose of Prevenar® now • Booster dose of Prevenar® at 12 months of age, 2 months after previous dose OR (whichever is later) • Pneumovax23® at 4-5 years of age
12-59 months	Any incomplete schedule	<ul style="list-style-type: none"> • 1 dose of Prevenar® now • Pneumovax23® at 4-5 years of age OR 2 months after last Prevenar® (whichever is later)

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age.

DELAYED-START MEDICAL RISK SCHEDULE when no previous infant pneumococcal has been given

Age at first dose of Prevenar®	Primary Prevenar® delayed schedule	Booster schedule
3-6 months	3 doses, 1-2 months apart	<ul style="list-style-type: none"> • Prevenar 13® at 12 months of age • Pneumovax® at 4-5 years of age
7-11 months	2 doses, 1-2 months apart	<ul style="list-style-type: none"> • Prevenar 13® at 2 months after 2nd dose OR at 12 months of age (whichever is later) • Pneumovax23® at 4-5 years of age
12-59 months	2 doses, 2 months apart	<ul style="list-style-type: none"> • Pneumovax23® at 4-5 years of age OR 2 months after 2nd dose of Prevenar 13® whichever is later

NB: Delayed and catch-up doses can be given a minimum of one month apart for children less than 12 months of age.

Public Health Units

Brisbane Southside.....	3000 9148	Brisbane Northside	3624 1111
Cairns	4226 5555	Darling Downs.....	4631 9888
Gold Coast	5668 3700	Wide Bay.....	4150 2780
Logan	3412 2989	Mackay	4911 0400
Moreton Bay	3142 1800	Mount Isa.....	4744 9100
Rockhampton.....	4920 6989	Sunshine Coast.....	5409 6600
Townsville.....	4753 9000	West Moreton	3413 1200



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