Pneumococcal vaccination for people with risk conditions for pneumococcal disease

People with certain conditions have an increased risk of pneumococcal disease. They need extra doses of vaccines to optimise protection.

Anyone over 12 months of age who is diagnosed with a risk condition should receive:

- **13vPCV**
  - single dose at diagnosis

- **23vPPV**
  - dose 1 12 months after 13vPCV, or at age ≥4 years, whichever is later
  - dose 2 at least 5 years after the 1st dose of 23vPPV

Risk conditions for pneumococcal disease include:
- previous episode of invasive pneumococcal disease
- immunocompromising conditions, including asplenia
- CSF leak
- chronic respiratory disease
- chronic kidney disease
- chronic liver disease
- cardiac disease
- extremely premature birth
- trisomy 21
- diabetes
- smoking
- harmful use of alcohol

See the Australian Immunisation Handbook for the full list of risk conditions, including which conditions are funded under the National Immunisation Program.

Many children and adults with these risk conditions are eligible for funded doses of pneumococcal vaccines under the National Immunisation Program.

See the Australian Immunisation Handbook for more details.