



Pneumococcal vaccination recommendations for people who have previously received a pneumococcal vaccine

Several pneumococcal vaccines are available in Australia. The additional doses that some people are recommended to receive depend on which pneumococcal vaccine doses they have previously received.

Pneumococcal vaccination is recommended for infants and children, Aboriginal and Torres Strait Islander adults aged ≥ 25 years, adults aged ≥ 65 years and people with certain risk conditions.

These flowcharts show the recommendations for vaccinating people who have previously received a pneumococcal vaccine:

► Adults

1. Adults aged ≥ 18 years with risk conditions for pneumococcal disease
2. Aboriginal and Torres Strait Islander adults aged ≥ 25 years
3. All other adults aged ≥ 65 years

► Children and adolescents aged ≥ 12 months to < 18 years with risk conditions for pneumococcal disease and Aboriginal and Torres Strait Islander children in NT, QLD, WA and SA who have completed their age appropriate PCV schedule with only 13vPCV or 15vPCV.

These previous doses do not include the doses received as part of the routine childhood schedule.

For information on routine vaccination in children aged < 10 years, see the [National Immunisation Program Schedule](#), the [Australian Immunisation Handbook](#) and the [National Immunisation Catch-up Calculator](#).

Providers should verify that any previous doses have been documented, such as in the Australian Immunisation Register (AIR) or in GP records. If previous vaccination cannot be confirmed, assume that the person has not received the vaccine(s) they need.

Current pneumococcal vaccines

PCV

20-valent pneumococcal conjugate vaccine
(Prevenar 20)

- Registered for use in people from age **6 weeks**
- **NIP funded** for children and adolescents aged < 18 years

PCV

21-valent pneumococcal conjugate vaccine
(Capvaxive)

- Registered for use in people from age **18 years**
- **NIP funded** for adults aged ≥ 18 years

PCV

15-valent pneumococcal conjugate vaccine
(Vaxneuvance)

- Registered for use in people from age **6 weeks**
- Not NIP funded

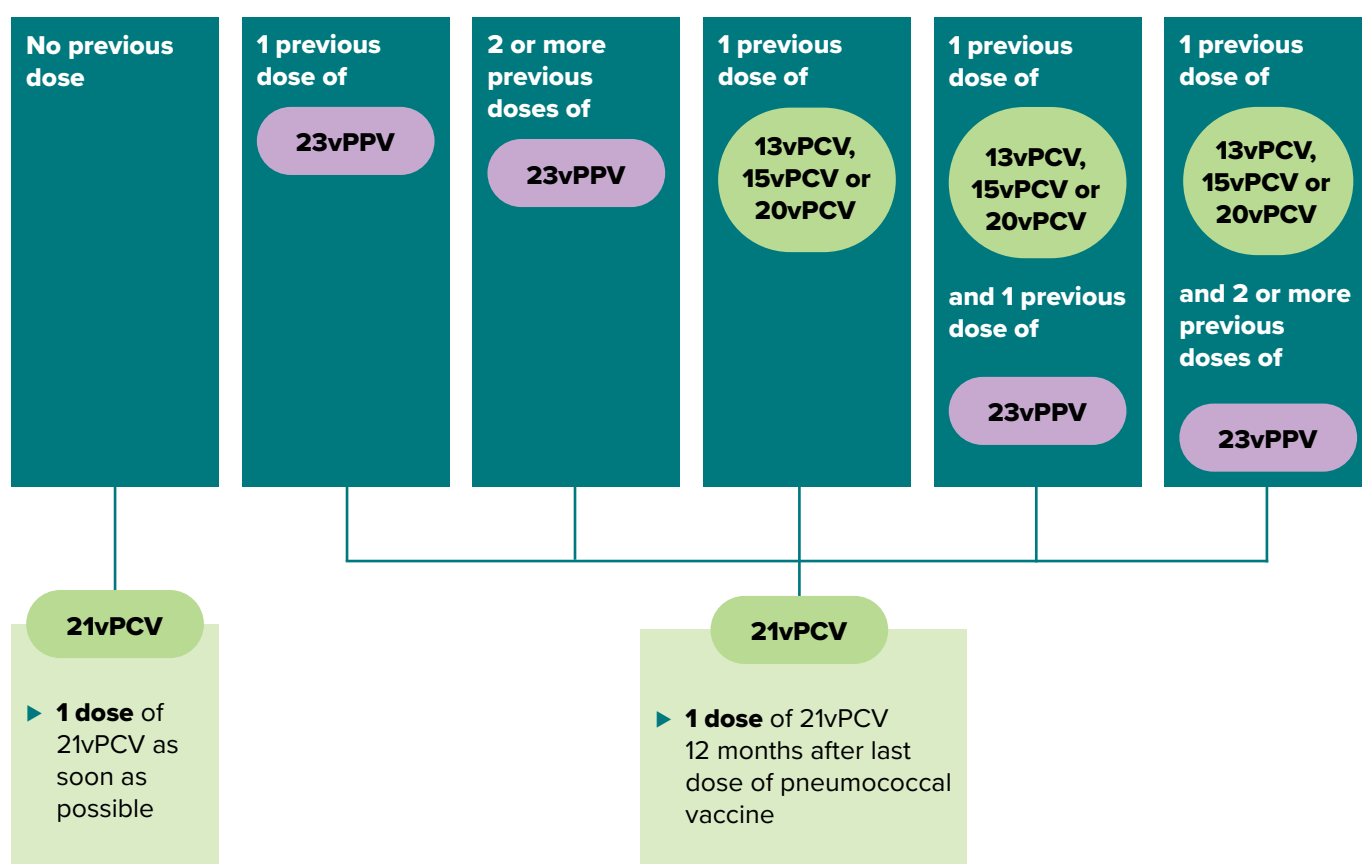
Adults

Recommended schedule: 1 dose of 21vPCV is recommended in the following adult populations regardless of previous pneumococcal vaccine history:

- ▶ Adults aged ≥ 18 years with risk conditions for pneumococcal disease (including those who were diagnosed before age 18 years and have not yet received a dose of 21vPCV)
- ▶ Aboriginal and Torres Strait Islander adults aged ≥ 25 years
- ▶ All other adults aged ≥ 65 years.

Exceptions:

- ▶ Adults with a risk condition who received a dose of 21vPCV before their age-based recommendation do not require an additional dose of 21vPCV. For example, an Aboriginal person diagnosed with a risk condition at age 20 years and received a dose of 21vPCV does not require another dose of 21vPCV at age 25 years.
- ▶ Aboriginal and Torres Strait Islander adults aged ≥ 25 years and non-Indigenous adults aged ≥ 65 years who have already received a dose of 21vPCV do not require an additional dose of 21vPCV if they are subsequently diagnosed with a risk condition.
- ▶ Adults who have received a haematopoietic stem cell transplant are recommended to be revaccinated against pneumococcal disease, regardless of previous doses. See [Table. Recommendations for vaccination after haematopoietic stem cell transplant in children and adults.](#)



Children and adolescents aged ≥ 12 months to < 18 years with risk conditions for pneumococcal disease and Aboriginal and Torres Strait Islander children in NT, QLD, WA and SA who have completed their age appropriate PCV schedule with only 13vPCV or 15vPCV

Recommended schedule: 1 dose of 20vPCV.

Exceptions:

- ▶ Aboriginal and Torres Strait Islander children who are fully vaccinated will have already received the appropriate number of doses regardless of whether they have been diagnosed with a risk condition. No further doses are needed for these children.
- ▶ Children who have received a haematopoietic stem cell transplant are recommended to be revaccinated against pneumococcal disease, regardless of previous doses. See [Table. Recommendations for vaccination after haematopoietic stem cell transplant in children and adults.](#)
- ▶ Children aged < 5 years with risk conditions who have not completed the childhood pneumococcal vaccination schedule should follow the [catch-up schedule](#).

