

# Pneumococcal Vaccine Timing for Adults

Make sure your patients are up to date with pneumococcal vaccination.

## Adults ≥65 years old

### Complete pneumococcal vaccine schedules

Prior vaccines	Option A	Option B
None*	<b>PCV20</b>	<b>PCV15</b> → ≥1 year† → <b>PPSV23</b>
<b>PPSV23 only</b> at any age	→ ≥1 year → <b>PCV20</b>	→ ≥1 year → <b>PCV15</b>
<b>PCV13 only</b> at any age	→ ≥1 year → <b>PCV20</b>	→ ≥1 year† → <b>PPSV23</b>
<b>PCV13</b> at any age & <b>PPSV23</b> at <65 yrs	→ ≥5 years → <b>PCV20</b>	→ ≥5 years§ → <b>PPSV23</b>

\* Also applies to people who received PCV7 at any age and no other pneumococcal vaccines

† Consider minimum interval (8 weeks) for adults with an immunocompromising condition, cochlear implant, or cerebrospinal fluid leak (CSF) leak

§ For adults with an immunocompromising condition, cochlear implant, or CSF leak, the minimum interval for PPSV23 is ≥8 weeks since last PCV13 dose and ≥5 years since last PPSV23 dose; for others, the minimum interval for PPSV23 is ≥1 year since last PCV13 dose and ≥5 years since last PPSV23 dose

## Shared clinical decision-making for those who already completed the series with PCV13 and PPSV23

Prior vaccines	Shared clinical decision-making option
<b>Complete series:</b> <b>PCV13</b> at any age & <b>PPSV23</b> at ≥65 yrs	→ ≥5 years → <b>PCV20</b> Together, with the patient, vaccine providers <b>may choose</b> to administer PCV20 to adults ≥65 years old who have already received PCV13 (but not PCV15 or PCV20) at any age and PPSV23 at or after the age of 65 years old.

# Adults 19–64 years old with specified immunocompromising conditions

## Complete pneumococcal vaccine schedules

Prior vaccines	Option A	Option B
None*	PCV20	PCV15 → $\geq 8$ weeks → PPSV23
PPSV23 only	$\geq 1$ year → PCV20	$\geq 1$ year → PCV15
PCV13 only	$\geq 1$ year → PCV20	$\geq 8$ weeks → PPSV23 → $\geq 5$ years → PPSV23 Review pneumococcal vaccine recommendations again when your patient turns 65 years old.
PCV13 and 1 dose of PPSV23	$\geq 5$ years → PCV20	$\geq 5$ years <sup>†</sup> → PPSV23 Review pneumococcal vaccine recommendations again when your patient turns 65 years old.
PCV13 and 2 doses of PPSV23	$\geq 5$ years → PCV20	<b>No vaccines</b> recommended at this time. Review pneumococcal vaccine recommendations again when your patient turns 65 years old.
<b>Immunocompromising conditions</b>	<ul style="list-style-type: none"> <li>•Chronic renal failure</li> <li>•Congenital or acquired asplenia</li> <li>•Congenital or acquired immunodeficiency<sup>§</sup></li> <li>•Generalized malignancy</li> <li>•HIV infection</li> </ul>	<ul style="list-style-type: none"> <li>•Hodgkin disease</li> <li>•Iatrogenic immunosuppression<sup>¶</sup></li> <li>•Leukemia</li> <li>•Lymphoma</li> <li>•Multiple myeloma</li> </ul>

\* Also applies to people who received PCV7 at any age and no other pneumococcal vaccines

<sup>†</sup> The minimum interval for PPSV23 is  $\geq 8$  weeks since last PCV13 dose and  $\geq 5$  years since last PPSV23 dose

<sup>§</sup> Includes B- (humoral) or T-lymphocyte deficiency, complement deficiencies (particularly C1, C2, C3, and C4 deficiencies), and phagocytic disorders (excluding chronic granulomatous disease)

<sup>¶</sup> Includes diseases requiring treatment with immunosuppressive drugs, including long-term systemic corticosteroids and radiation therapy

# Adults 19–64 years old with a cochlear implant or cerebrospinal fluid leak

## Complete pneumococcal vaccine schedules

Prior vaccines	Option A	Option B
None*	PCV20	PCV15 → $\geq 8$ weeks → PPSV23
PPSV23 only	$\geq 1$ year → PCV20	$\geq 1$ year → PCV15
PCV13 only	$\geq 1$ year → PCV20	$\geq 8$ weeks → PPSV23 Review pneumococcal vaccine recommendations again when your patient turns 65 years old.
PCV13 and 1 dose of PPSV23	$\geq 5$ years → PCV20	<b>No vaccines</b> recommended at this time. Review pneumococcal vaccine recommendations again when your patient turns 65 years old.

\* Also applies to people who received PCV7 at any age and no other pneumococcal vaccines