

Pneumococcal Vaccination Guidance with PCV20

CDC recommends pneumococcal vaccination for:

- Adults 65 years and older
- Adults 19 through 64 with underlying medical conditions or risk factors:
 - Alcohol use disorder
 - Cerebrospinal fluid leak
 - Chronic heart/liver/lung disease
 - Chronic renal failure
 - Cigarette smoking
 - Cochlear implant
 - Congenital or acquired asplenia
 - Congenital or acquired immunodeficiency
 - Diabetes
 - HIV infection
 - Hodgkin disease
 - Iatrogenic immunosuppression
 - Leukemia and lymphoma
 - Malignancy
 - Multiple myeloma
 - Nephrotic syndrome
 - Sickle cell disease or other hemoglobinopathy
 - Solid organ transplant

Timing of PCV20 in Pneumococcal vaccine naïve patients

	19-64 years old	>65 years old
No underlying medical condition	Not recommended	Administer 1 dose of PCV20
Underlying medical condition or risk factor	Administer 1 dose of PCV20	No additional doses are indicated if PCV20 administered at a younger age

Timing of PCV20[‡] in patients that have received PCV13 and/or PPSV23 depending on condition

Underlying medical condition	19-64 years old	>65 years old
None	Not recommended	At least 8 weeks after PCV13*
Alcohol use disorder Chronic heart/liver/lung disease Cigarette smoking Diabetes mellitus	-At least 8 weeks after PCV13 if inadvertently given - At least one year after PPSV23	-At least 8 weeks after PCV13 - At least one year after PPSV23
Cochlear implant Cerebrospinal fluid leak	-At least 8 weeks after PCV13	-At least 8 weeks after PCV13 -At least 1 year after PPSV23
Chronic renal failure Congenital or acquired asplenia Congenital or acquired immunodeficiency Generalized malignancy HIV infection Hodgkin disease Leukemia and lymphoma Multiple myeloma Nephrotic syndrome Sickle cell disease/ other hemoglobinopathy Solid organ transplant	-At least 8 weeks after PCV 13 -At least 1 year after PPSV23 dose	-At least 8 weeks after PCV 13 -At least 1 year after last PPSV23 dose

‡ PCV20 completes the pneumococcal vaccine series, no further vaccines needed
* if both PCV13 and PPSV23 given, series is already complete, no need for further vaccination

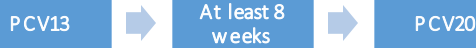
For those who previously received PPSV23 but have not received any pneumococcal conjugate vaccine

- CDC previously recommended subset of conditions get PPSV23 at any age followed by PCV13 at age 65
- Minimal interval is 1 year from PPSV 23
- **After PCV20 pneumococcal vaccinations are complete**



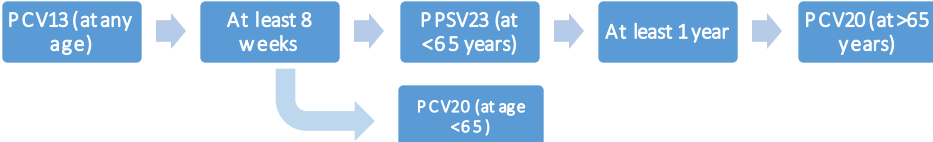
Adults 65 years or older without immunocompromising condition if PCV13 has already been given

- Previously CDC recommended PCV13 followed by PPSV23 at 1 year (or 8 weeks if increased risk of meningitis)
- PCV20 replaces PPSV23 in series
- **After PCV20, pneumococcal vaccinations are complete**



Adults 19 years or older with a cerebrospinal fluid leak or cochlear implant if PCV13 has been given

- Previously CDC recommended PCV13 followed by PPSV23 at 8 weeks and at age 65 (so long as 5 years had passed)
- PCV20 replaces PPSV23 in the series, at least 8 weeks after PCV13 or 1 year after PPSV23
- **After PCV20, pneumococcal vaccinations are complete**



Adults 19 years or older with an immunocompromising condition if PCV13 has been given

- Previously CDC recommended PCV13 followed by PPSV23 at 8 weeks, 5 years, and at age 65
- PCV20 replaces next PPSV23 in series, can occur at any point in series as long as 8 weeks after PCV13 or 1 year after PPSV23
- **After PCV20, pneumococcal vaccinations are complete**

