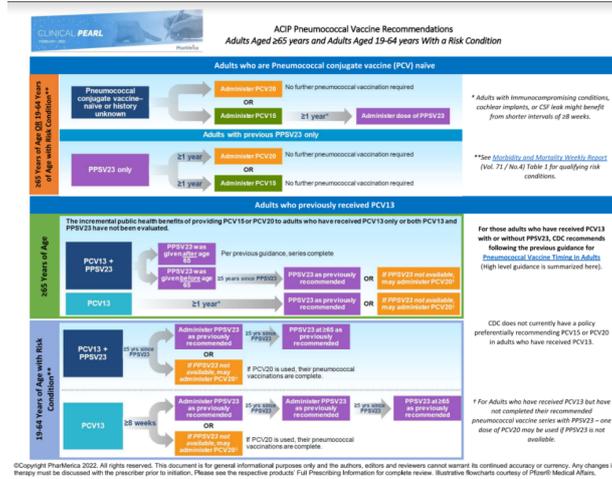




[ACIP Easy to Read Graphic \(click here\)](#)



CDC Website

[Use of 15-Valent Pneumococcal Conjugate Vaccine and 20-Valent Pneumococcal Conjugate Vaccine Among U.S. Adults: Updated Recommendations of the Advisory Committee on Immunization Practices – United States, 2022 | MMWR \(cdc.gov\)](#)

Medical indication group	Specific underlying medical condition	Age group, yrs	
		19-64	65
None	None	None	1 dose of PCV20 or 1 dose of PCV15 followed by a dose of PPSV23 ≥1 years later*
Underlying medical conditions or other risk factors	Alcoholism Chronic heart disease [†] Chronic liver disease Chronic lung disease [§] Cigarette smoking Diabetes mellitus Cochlear implant CSF leak Congenital or acquired asplenia Sickle cell disease or other hemoglobinopathies Chronic renal failure** Congenital or acquired immunodeficiencies**,* ^{††} Generalized malignancy** HIV infection** Hodgkin disease** Iatrogenic immunosuppression**, ^{§§} Leukemia** Lymphoma** Multiple myeloma** Nephrotic syndrome** Solid organ transplant**	1 dose of PCV20 or 1 dose of PCV15 followed by a dose of PPSV23 ≥1 years later [‡]	1 dose of PCV20 or 1 dose of PCV15 followed by a dose of PPSV23 ≥1 years later*