

PPV 23 (Pneumovax™) Vaccination and Revaccination

Immunocompetent Persons	
Who needs pneumococcal vaccine?	Who needs revaccination?
Vaccinate all persons \geq 65 yrs of age.	Routine revaccination is not recommended. However, if a person received a first dose of vaccine prior to age 65, give a single revaccination at age 65 if \geq 5 years have elapsed since the previous dose.
Vaccinate persons 2-64 years of age with chronic cardiovascular disease (including congestive heart failure and cardiomyopathies) chronic pulmonary disease (including COPD and emphysema), or diabetes mellitus.	If a person received a first dose prior to age 65, give another single revaccination at age 65 if \geq 5 years have elapsed since the previous dose.
Vaccinate persons 2-64 years of age with alcoholism, chronic liver disease (including cirrhosis) or cerebrospinal fluid leaks.	If a person received a first dose prior to age 65, give another single revaccination at age 65 if \geq 5 years have elapsed since the previous dose.
Vaccinate persons 2 years of age and older with functional or anatomic asplenia (including sickle cell disease and splenectomy).	If a person is $>$ 10 years of age, give a single revaccination if \geq 5 years have elapsed. If patient is \leq 10 years of age, consider revaccination 3 years later.
Vaccinate persons 2-64 years of age living in special environments, social settings or situations (including persons with cochlear implants, Alaskan natives, and certain American Indian populations).	If a person received a first dose prior to age 65, give another single revaccination at age 65 if \geq 5 years have elapsed since the previous dose.
Immunocompromised Persons	
Vaccinate immunocompromised persons 2 years of age and older including those with HIV infection, leukemia, lymphoma, Hodgkin's disease, multiple myeloma, generalized malignancy, chronic renal failure or nephrotic syndrome, those receiving immunosuppressive therapy (including long term systemic corticosteroids) and those who have received organ or bone marrow transplant.	If a person is $>$ 10 years of age, give a single revaccination if \geq 5 years have elapsed. If patient is \leq 10 years of age, consider revaccination 3 years later.

This table was adapted from "Prevention of Pneumococcal Disease," MMWR (Vol. 46: RR-8) April 4, 1997 and Epidemiology and Prevention of Vaccine-Preventable Diseases 7th Edition, pg 214.