

# PPSV23 (Pneumovax™) Vaccination and Revaccination Guidelines

## Immunocompetent Persons

Who needs pneumococcal polysaccharide 23 vaccine?	Who needs a single revaccination? (No more than 2 doses in a lifetime*)
<b>Vaccinate all persons 65 years of age and older</b>	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 5 years or more have elapsed since the first dose
<b>Vaccinate persons 2-64 years of age:</b> <ul style="list-style-type: none"> <li>• With chronic cardiovascular disease (including congestive heart failure and cardiomyopathies) chronic pulmonary disease (including COPD and emphysema), or diabetes mellitus</li> <li>• With alcoholism, chronic liver disease (including cirrhosis) or cerebrospinal fluid leaks</li> <li>• Living in special environments, social settings or situations (including persons with cochlear implants)</li> </ul>	If a person received a first dose prior to age 65, give single revaccination at age 65 if 5 years or more have elapsed since the first dose
<b>Vaccinate persons 2-64 years of age:</b> <ul style="list-style-type: none"> <li>• With functional or anatomic asplenia (including sickle cell disease and splenectomy)</li> </ul>	Give a single revaccination if 5 years or more have elapsed since the first dose (Recommended interval for persons of any age)
<b>Vaccinate persons 19-64 years of age:</b> <ul style="list-style-type: none"> <li>• With asthma or who smoke cigarettes</li> </ul>	If a person received a first dose prior to age 65, give a single revaccination at age 65 if 5 years or more have elapsed since the first dose
<b>Alaskan Natives or American Indians 24-59 months and 50-64 years of age:</b> <ul style="list-style-type: none"> <li>• Routine vaccination of these groups is not recommended, <b>however:</b></li> <li>• Public health authorities, in special situations, may consider vaccination of persons ages 24-59 mo (after completion of the PCV7 series) &amp; those 50-64 yrs living in areas in which the risk of invasive pneumococcal disease is increased</li> </ul>	If a person received a first dose prior to age 65, give single revaccination at age 65 if 5 years or more have elapsed since the first dose

## Immunocompromised Persons

<b>Vaccinate persons 2 years of age and older</b> including: <ul style="list-style-type: none"> <li>• 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</li> </ul>	Give a single revaccination if 5 years or more have elapsed since the first dose. (Recommended interval for persons of any age)
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\*Providers should not withhold vaccination in the absence of an immunization record or complete medical record. When indicated, vaccine should be administered to patients who are uncertain about their vaccination history.

Adapted from "Prevention of Pneumococcal Disease," MMWR (Vol. 46: RR-8) April 4, 1997; "Preventing Pneumococcal Disease Among Infants and Young Children", MMWR (Vol. 49:RR-99) October 6, 2000; ACIP Provisional Recommendations for Use of Pneumococcal Vaccines, December 8, 2008