



FROM: Communicable Disease Prevention
San Francisco Department of Public Health

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Please Read and Post

Pneumococcal Vaccination for Children Age 6-18 Years with Immunocompromising Conditions

Recommendations by CDC Advisory Committee on Immunization Practices (ACIP) 2013

www.cdc.gov/mmwr/preview/mmwrhtml/mm6225a3.htm

Children 6-18 with Immunocompromising Conditions*, Asplenia, CSF Leaks, or Cochlear Implants

Previous ACIP recommendations for Prevnar13 have been strengthened. Children age 6-18 years with immunocompromising conditions* including HIV, functional or anatomic asplenia (including sickle cell disease), CSF leaks, or cochlear implants, are now recommended by ACIP to receive a single dose of Prevnar13, the 13-valent pneumococcal conjugate vaccine. Those previously vaccinated with Prevnar7 should receive a dose of Prevnar13.

For this group, vaccination with Pneumovax23 is also recommended, and there is a minimum interval between doses of Prevnar13 and Pneumovax23.

- **Never received Pneumovax23:** give **Prevnar13 first** then Pneumovax23 at least 8 weeks later
- **Previously received Pneumovax23:** give Prevnar13 at least 8 weeks after the last Pneumovax23 dose. (Note: this differs from the recommendation in adults to wait at least 1 year)

Revaccination with Prevnar13: Not recommended.

Revaccination with Pneumovax23: Those with immunocompromising conditions or asplenia should be revaccinated after a minimum interval of 5 years after their 1st dose (and again at age ≥ 65). Those with CSF leaks or cochlear implants do not require re-vaccination with Pneumovax23 (until age ≥ 65). There is a lifetime maximum of 3 doses of Pneumovax23, and doses given prior to age 19 years count toward it.

* **Immunocompromising conditions:** congenital or acquired immunodeficiency including B- or T-lymphocyte deficiency, complement deficiency, phagocytic disorders (but not chronic granulomatous disease), HIV infection, chronic renal failure, nephrotic syndrome, leukemia, lymphoma, Hodgkin disease, generalized malignancy, iatrogenic immunosuppression, solid organ transplant, or multiple myeloma.

Please call the Immunization Program at 415-554-2830 with any questions. Thank you!



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