



IMMUNIZATION BULLETIN

ACIP Pneumococcal Recommendations

Background:

On Feb 24, 2010, ACIP voted to recommend the use of PCV13 for infants and children. ACIP provisional recommendations are to replace PCV7 with PCV13 using the same basic schedule. Children \leq 59 months of age, who have completed the series with only PCV7, should receive a supplemental dose of PCV13. Children with underlying medical conditions or with high risk conditions should receive additional doses of PCV13 and PPSV23.

The MMWR 59(09);253-257 reported CDC analysis of 2007 data from the Active Bacterial Core surveillance. It found 64% of invasive Pneumococcal disease (IPD) was caused by serotypes contained in PCV13 for children $<$ 5 years. In 2007, of the estimated 4,900 cases of IPD, 2,900 were thought to be caused by serotypes contained in PCV13 (only 70 cases were caused by serotypes in PCV7).

Summary of ACIP Recommendations

1. For unvaccinated or partially vaccinated children \leq 59 months of age simply replace PCV7 with PCV13 and complete the series (2, 4, 6, & 12-15 months of age).
2. For children \leq 59 months of age who have completed the series with PCV7, administer a supplemental dose of PCV13 at least 8 weeks after the last dose of PCV7.
3. Children 60-71 months with underlying medical conditions & a complete series of PCV7 should receive a supplemental dose of PCV13.
4. Children 6 -18 years of age with high risk conditions including sickle cell, HIV, Immunocompromised, cochlear implants, and cerebrospinal fluid leaks should receive a single dose of PCV13.
5. Catch up schedules for children 7-71 months, PPSV23 recommendations for children at increased risk, and more detailed recommendations can be found at <http://www.cdc.gov/vaccines/recs/provisional/default.htm>

Additional Information

- The San Diego Immunization Registry will forecast for vaccination with the booster dose of PCV13 as well as all other immunizations due.
- Coding for PVC 13

CHDP	88
CPT	90670
ICD-9-CM	V03.82

- The VIS (Vaccine Information Statement) for PCV13 is now available at www.cdc.gov/vaccines/ under In the Spotlight.

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