

Pneumococcal Conjugate Vaccine

Not just for children

What is pneumococcal disease?

Pneumococcal disease is caused by bacteria that can lead to serious infections in the lungs (pneumonia), blood, and brain (meningitis).



Children under 2 years of age are among those most at risk for pneumococcal disease.

However, about 18,000 older adults die of pneumococcal disease each year.

Pneumococcal disease infections

Streptococcus pneumoniae bacteria, or pneumococcus, can cause many types of illnesses.

Before the vaccine, each year in children less than 5 years of age there were:

- ◆ more than **700** cases of meningitis
- ◆ about **13,000** blood infections
- ◆ about **5 million** ear infections
- ◆ about **200 deaths**

88% ↓ in severe pneumococcal disease, in these children, since the vaccine has been available.

Pneumococcal conjugate vaccine (PCV) is recommended for:

All children at 2, 4, 6, & 12-15 months of age



People 2 through 64 years old with certain medical conditions



All adults 65 years of age & older



At least 1 dose of PCV protects:



8 in 10

Babies from invasive pneumococcal disease



75 in 100

Adults 65 years & older from invasive pneumococcal disease



45 in 100

Adults 65 years & older against pneumococcal pneumonia

84.1%

of Montana two-year olds are vaccinated with PCV.

For more information on pneumococcal vaccine, visit:
www.immunization.mt.gov