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# Pneumococcal Polyvalent Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Pneumococcal Polyvalent Vaccine*. NCI Thesaurus. Code C1643.

An polyvalent vaccine used to prevent infection by the bacterium *Streptococcus pneumoniae*. Pneumococcal polyvalent vaccine contains highly purified capsular antigens from the 23 most prevalent or invasive pneumococcal types of *Streptococcus pneumoniae* to ensure cross-protection. Following vaccination, protective capsular type-specific antibody levels typically develop by the third week; serotype-specific antibody levels generally decline after 5-10 years.