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# Pneumococcal 13-valent Conjugate Vaccine

National Cancer Institute

## Source

National Cancer Institute. *Pneumococcal 13-valent Conjugate Vaccine*. NCI Thesaurus. Code C97121.

A pneumococcal conjugate vaccine containing 13 different strains of the bacterium *Streptococcus pneumoniae*, used in children and studied in immunocompromised patients for the prevention of pneumococcal disease. The pneumococcal 13-valent conjugate vaccine contains capsular antigen polysaccharides derived from the *S. pneumoniae* serotypes 1, 3, 4, 5, 6A, 6B, 7F, 9V, 14, 18C, 19A, 19F and 23F that are individually conjugated to a nontoxic diphtheria cross-reactive material (CRM) carrier protein (CRM197). Upon vaccination, pneumococcal 13-valent conjugate vaccine induces active immunization against 13 different serotypes of *S. pneumoniae* and protects against pneumococcal disease.