

Streptococcus pneumoniae

[Streptococcus](#) pneumoniae, or pneumococcus, is a Gram-positive, alpha-hemolytic (under aerobic conditions) or beta-hemolytic (under anaerobic conditions), facultative anaerobic member of the genus Streptococcus.

They are usually found in pairs (diplococci) and do not form spores and are non-motile.

As a significant human pathogenic bacterium *S. pneumoniae* was recognized as a major cause of pneumonia in the late 19th century, and is the subject of many humoral immunity studies.

Meningitis treatment: Streptococcus pneumoniae: [Penicillin G](#) (PCN G)

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