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Neisseria meningitidis

National Cancer Institute

Source

National Cancer Institute. *Neisseria meningitidis*. NCI Thesaurus. Code C86605.

A species of aerobic, Gram-negative, diplococci shaped bacteria assigned to the phylum Proteobacteria. This species is catalase and oxidase positive, non-hemolytic, non-pigmented, does not reduce nitrate or nitrite, does not synthesize polysaccharides, grows on blood, chocolate, or Muller-Hinton agar, and produces acid from glucose and maltose but not fructose, sucrose, mannose, or lactose. *N. meningitidis*, known commonly as meningococcus, is the causative agent of cerebrospinal meningitis, but is also associated with other human infections, but can be commensal in the oropharynx and nasopharynx of carriers.