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# Neisseria gonorrhoeae

National Cancer Institute

## Source

National Cancer Institute. *Neisseria gonorrhoeae*. NCI Thesaurus. Code C86603.

A species of aerobic, Gram-negative, diplococci shaped bacteria assigned to the phylum Proteobacteria. This species is oxidase and catalase positive, grows best on blood agar medium or chocolate medium, is non-hemolytic, produces acid from glucose, but not from maltose, fructose, sucrose, mannose or lactose, does not synthesize polysaccharides, and reduces nitrite but not nitrate. *N. gonorrhoeae* is the causative agent of gonorrhea and is transmitted via sexual contact.