

Streptococcus suis

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Streptococcus suis belongs to the facultatively anaerobic **G+** (Gram positive) cocci. These bacteria appear blue to bluish-purple after Gram staining.

Together with *Streptococcus equi*, *Streptococcus dysgalactie*, *Streptococcus canis* are classified as **zoopathogenic** streptococci. The *Streptococcus suis* strains are of porcine origin and contain **R**, **S** and **D** antigens. Bacteria isolated from humans belonged to group R and habitat 2, these patients suffered from meningitis or rarely septicemia. Pathogenesis occurs in people with a weakened or suppressed immune system. On the blood agar of sheep erythrocytes are **alpha-hemolytic**.

Links

related articles

- Portal: Atlas of microbiological cultures

References

- MIROSLAV VOTAVA, et al. Medical microbiology special. first edition. Neptune, 2003. 495 pp. ISBN 80-902896-6-5 .
- BEDNÁŘ, Marek, et al. Medical microbiology: Bacteriology, virology, parasitology. first edition. Marvil, 1996. ISBN 9788023802979 .