

Moraxella

The genus ***Moraxella*** inhabits the mucous membrane of the upper respiratory tract, conjunctival sac and genital tract. Its pathogenicity is very low. Recurrent infections are likely to be associated with bronchial asthma. They are characterized by a positive oxidase and catalase reaction.

Morphology

G– coccobacilli or short rods.

Occurrence

In the mucosa of the nasopharynx, conjunctival sac and genital tract as part of the normal flora.

Cultivation

Yolk soils, masopecton blood agar are ideal for their growth. Blood agar is not so suitable for them.

Material collection

Material is removed from the conjunctival sac for diagnosis.

Species

- *Moraxella lacunata*,
- *Moraxella catarrhalis*,
- *Moraxella nonliquefaciens*,
- *Moraxella osloensis*,
- *Moraxella atlantae*,
- *Moraxella bovis* – conjunctivitis and corneal ulceration in animals.

Links

Related articles

- Bronchiolitis

References

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- ŠMÍROVÁ, Václava. *Úvod do lékařské mikrobiologie*. 1. edition. Plzeň : Lékařská fakulta UK v Plzni, -.
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