

# **BOVINE INTESTINAL PATHOLOGY**

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ADVANCEMENT OF VETERINARY PATHOLOGY

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# Bovine intestinal infectious agents viruses

- Rotavirus
- Coronavirus
- Bovine pestivirus (BVDV)
- Parvovirus
- Bovine herpesvirus 1 (BHV-1)
- Rinderpest morbillivirus
- Malignant catarrhal fever herpesviruses

# Bovine intestinal infectious agents

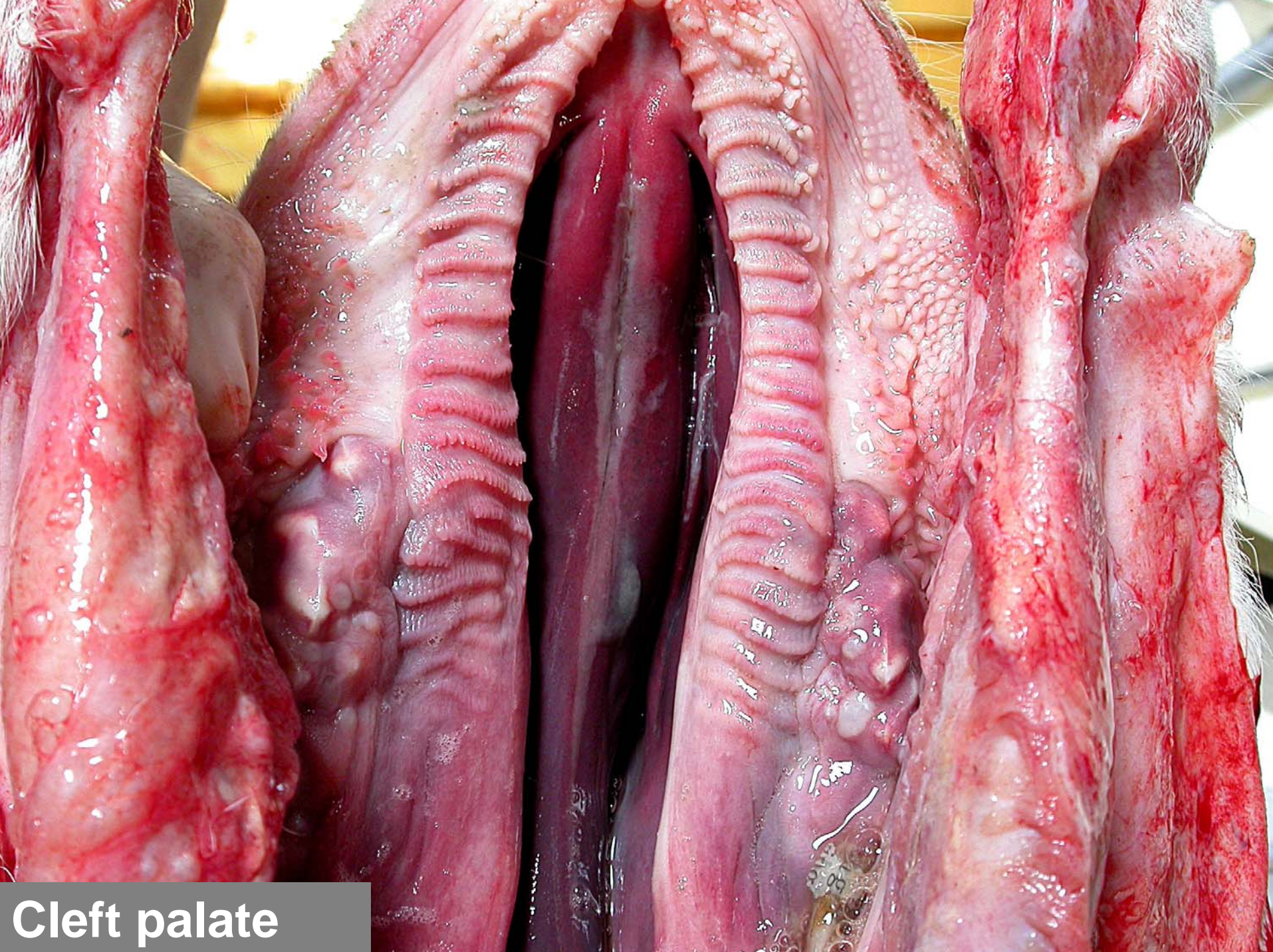
## bacteria, protozoa, fungi, parasites

- *Escherichia coli*
- *Salmonella* spp.
- *Clostridium* spp.
- *Sarcina* spp.
- *Mycobacterium avium*  
*paratuberculosis*
- *Mycobacterium bovis*

# Bovine intestinal infectious agents

## bacteria, protozoa, fungi, parasites

- *Eimeria bovis* and *zurnii*
- *Cryptosporidium* spp.
- Yeasts (*Candida* spp.)
- Fungi (*Aspergillus* spp., Zygomycetes)
- Nematodes and tapeworms

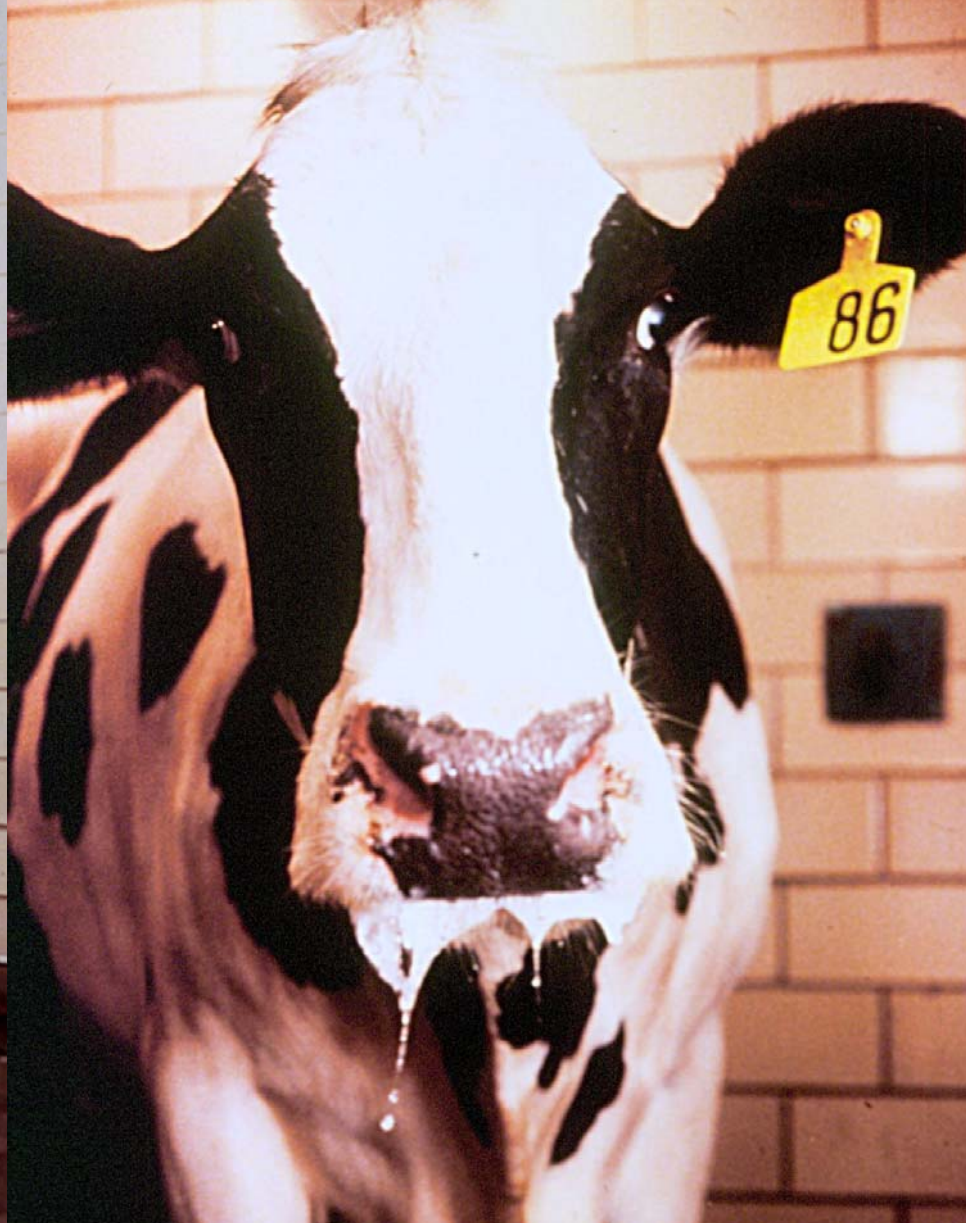


Cleft palate



**Papular stomatitis**





**Vesicular stomatitis with sialorrhea – FMD –  
aphthovirus**



**Vesicular glossitis – FMD - aphthovirus**