



# ECVP/ESVP Summer School in Veterinary Pathology



Summer School 2009 – Reptile Case 1

## Slide 1. Turtle. Tongue.

MD: Glossitis, erosive to ulcerative, diphtheritic, multifocal-extensive, acute, severe, with intranuclear inclusion bodies in epithelial cells.

Aetiology: Chelonian Herpesvirus

Key features:

- Epithelial hydropic swelling and necrosis
- Intranuclear eosinophilic to amphophilic inclusion bodies in epithelial cells, surrounded by a clear halo and marginated chromatin (Cowdry Type A)
- Occasional formation of syncytial cells
- Epithelial erosions and ulcerations
- Heterophilic infiltration and exocytosis
- Diphtheritic layer with bacterial colonies
- Mild lymphocytic infiltration