



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Reptile Case 1

Slide 1

Tissue of a turtle. Tongue.

Morphological diagnosis:

- Glossitis, erosive to ulcerative, purulent, multifocal, acute, mild, 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 with a clear halo and marginal hyperchromatosis (Cowdry type A)
- epithelial erosions and ulcerations
- heterophilic infiltration and exocytosis
- mild lymphoplasmacytic infiltration