



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – Reptile Case 2

Slide 2

Tissue of a turtle. Nasal conchae.

Morphological diagnosis:

- Rhinitis, necrotising, purulent, focal, acute, moderate, 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, epithelial erosions and ulcerations
- heterophilic infiltration and exocytosis
- mild lymphoplasmacytic infiltration
- congestion
- (decalcified tissue >> structures faded)