



ECVP/ESVP Summer School in Veterinary Pathology



Summer School 2009 – Reptile Case 2

Slide 2. Turtle. Brain.

MD: encephalitis, necrotizing, multifocal, acute, moderate, with intranuclear inclusion bodies in neuronal, glial and ependymal cells.

Aetiology: Chelonian Herpesvirus

Key features:

- Intranuclear eosinophilic to amphophilic inclusion bodies in neuronal, glial and ependymal cells (Cowdry Type A)
- Scattered neuronal necrosis
- Vacuolation / liquefaction of the neuropil
- Minimal heterophilic infiltration
- Endothelial cell activation / swelling