



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – CNS Case 15

Case 15) S 2136/95: Tissue from a CAT

Cerebellum: There is a severe infiltration of the leptomeninges, perivascular space, choroid plexus and ependyma with large numbers of macrophages admixed with some neutrophils and plasma cells partly extending into the adjacent cerebellar molecular layer with multifocal accumulation of an acellular, eosinophilic, fibrillar material (fibrin). Furthermore, there is accumulation of macrophages, neutrophils, fibrin and cellular debris in the ventricular lumen. Additionally, the encephalitic regions are affected by a mild astrogliosis.

Morphologic diagnosis:

Cerebellum: Meningo-encephalitis, pyogranulomatous, diffuse, severe, chronic

Etiology:

Feline Coronavirus

Name the disease:

Feline infectious peritonitis (FIP)