



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – CNS Case 14

**Case 14) S 290/97:
Tissue from a BOVINE**

Cerebrum: There is a severe infiltration of vessel walls and perivascular space (Virchow-Robin's space) with predominantly lymphocytes admixed with histiocytes and plasma cells. Rarely, there is a fibrinoid necrosis of vessel walls exhibiting intense eosinophilic homogenous material. Additionally there is a moderate astrogliosis throughout the tissue.

Morphologic diagnosis:

Cerebrum: Meningo-encephalitis, lympho-histiocytic, multifocal, severe and vasculitis with fibrinoid necrosis of vessel walls.

Etiology:

Ovine herpesvirus-2

Name the disease:

Malignant catarrhal fever (MCF)