



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – CNS Case 11

Case 11) S 1270/99 E: Tissue from a SHEEP

Cerebellum: Bilaterally and symmetrically in the cerebellar peduncles, the neuropil shows diffuse, severe rarefaction with liquefactive necrosis and multiple foci of erythrocyte extravasation (hemorrhage). Single, markedly swollen axons (spheroids) are present. Several intralesional blood vessels show marked widening of the perivascular space (perivascular edema). Throughout the necrotic area, there are moderate numbers of scattered neutrophils.

Morphologic diagnosis:

Cerebellum: Encephalomalacia, bilaterally symmetrical, severe, acute

Etiology:

Clostridium perfringens type D with epsilon toxin

Name of the disease:

Pulpy kidney disease