



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2004 – CNS Case 10

Case 10. nr T8B (N671/01) Tissue from a dog

Description: Cross section of the brain (undetermined area). The animal body has been frozen (artifacts)

Neoplastic proliferation of smaller, stellate cells with roundish nuclei, and few processes. Low mitotic index. Vascular proliferation. Infiltrative pattern over surrounding parenchyma where it produces spongiosis (edema), gliosis, and neuronal death.

Morphologic diagnosis: Protoplasmic Astrocytoma

Differential diagnosis: Glioma; Oligodendroglioma