



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

Summer School 2004 – CNS Case 7

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### *Case 7. nr T7 (N534/02) Tissue from a dog*

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**Description:** Cross section of the brain through frontal lobe.

Well demarcated compressive malignant neoplastic epithelial cell population surrounding a large necrotic area. Round to polygonal epithelial cells showing pleomorphic aspect, nuclear atypia (evident nucleoli) and eosinophilic cytoplasm. High mitotic index. Compressive lesions in spinal nervous tissue: neuronal loss and death, spongiosis, gliosis.

**Morphologic diagnosis:** Metastatic Mammary gland Carcinoma

**Differential diagnosis:** Metastasis from other epithelial gland tumours