



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

### Summer School 2008 – Skeletal Muscle Case 10

Case #10 (D00-38286A)

Anamnesis: Adult canine, Doberman pinscher breed

History: Diagnosed with malignant tumour one year previously and had the front leg amputated. The section for this case is from the nose of this dog.

Slide description: This is a section of a mass that is composed of multiple lobules of neoplastic cells with spindle and polyhedral morphology that contain central areas of necrosis as well as osteoid deposits with and without mineralisation. The tumour cells have oval to round nuclei with a single prominent nucleolus, a fine chromatin pattern, and amphophilic to wispy eosinophilic cytoplasm with indistinct cell borders. Mitotic figures are common. The overlying skin is ulcerated.

Diagnosis: Metastasis of osteogenic sarcoma to nose.