



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – Skeletal Muscle Case 3

Case #3 (D01-003378)

Anamnesis: Canine, male, 5-month-old, West Highland White Terrier.

Bony enlargement of mandible

Slide description: This is a single dome-shaped section that is composed of trabeculae of woven bone. In extensive areas of the section the marrow spaces are expanded and coalescing and contain loose fibrous connective tissue admixed with low to moderate numbers of inflammatory cells, mainly neutrophils. The margins of the bone trabeculae in these areas often are scalloped and are lined by large numbers of active osteoclasts. In other areas of the section, trabecular margins are lined by active osteoblasts.

Diagnosis: Woven bone with extensive bony remodelling and myelofibrosis.

Comment: These lesions are compatible with a clinical diagnosis of craniomandibular osteopathy.