



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2006 – Muscle Case 4

4- Tissue from a chicken, sampling at slaughterhouse

Transverse section, paraffin wax embedded - HES

Skeletal muscle

All fibers are retracted: autolysis.

Intravascular postmortem blood clots and platelet aggregation

Focal lesions concerning one third of the sample, very well-demarcated.

Bundles with severe sub acute necrosis

Peripheral hemorrhages and fibrinous edema.

Bundles with generalized fiber atrophy except scattered normal fibers.

Mild mononuclear infiltration (lymphocytic and macrophagic cells)

Regeneration.

Diagnosis: monophasic sub acute generalized necrosis and atrophy of localized muscle.

Exertional myopathy: (supracoracoid myopathy) Oregon disease