



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – Inflammation Case 7

Section contains heart, oesophagus, trachea, lymph node and multiple lobules of brown fat.

Lymph node: There is moderate, multifocal, neutrophilic and histiocytic infiltration of the paracortex and peripheral sinuses.

Heart: Moderate, multifocal, neutrophilic and mild lymphoplasmacytic inflammation is identified within the atrial myocardium and epicardium and is associated with mild oedema. Similar inflammation, but also including histiocytes, is present in adjacent adipose tissue. Mild medial hypertrophy is evident in some small to medium myocardial blood vessels.

Diagnosis: Moderate neutrophilic lymphadenitis with sinus histiocytosis. Moderate, multifocal, neutrophilic and lymphoplasmacytic epicarditis and myocarditis with mild arteriolar medial hypertrophy. Moderate chronic active steatitis.