



ECVP/ESVP Summer School in Veterinary Pathology



Marie Curie Training Courses

Summer School 2008 – Mock Exam Case 5

ECVP MOCK EXAMINATION, JACA, 2008

HISTOPATHOLOGY

Slide n°5: Tissue from a Snake (*Boa constrictor*)

Description:

Liver: Diffusely, hepatocytes contain intracytoplasmic, distinct clear vacuoles of variable size and eccentric nuclei. Sometimes hepatocellular degenerative changes consisting of nuclear pyknosis can be seen. Additionally, a large number of hepatocytes have intracytoplasmic, 5-8 µm in diameter, eosinophilic inclusion bodies. Similar inclusion bodies can also be found in epithelial cells of biliary ducts. There is a sparse infiltrate of heterophils and mild congestion of sinusoids and blood vessels.

Morphologic diagnosis/diagnoses:

1. Liver: hepatic lipidosis and degeneration, moderate, diffuse
2. Liver: intrahepatocytic and biliary intraepithelial cytoplasmic eosinophilic viral inclusions

Name the disease:

Boid inclusion body disease (IBD)

Tissue: liver	1
Hepatocytes with intracytoplasmic vacuoles	1
Variable size	1
Eccentric nuclei	1
Diffuse	1
Degeneration of hepatocytes	1
Hepatocytes with inclusions	1
Intracytoplasmic	1
Round	1
5-8 µm	1
Eosinophilic	1
Bile duct epithelium with inclusions	1
Heterophils, sparse	1
MD: hepatic lipidosis	1
inclusions	1
intrahepatocytic	1
biliary	1
Name the disease	1
Style	2
Total	20