

CASE NUMBER: O16610

DATE: 6.3 2017

PATIENT: Swedish elkhound, Jamthund, female, 3.5 years old

NECROPSY REPORT

MACROSCOPIC FINDINGS:

1 § Post mortal changes: Discrete

2 § Nutritional status: Normal

3 § Excretions from natural orifices and visible mucosal areas:
No significant pathological changes.

4 § Fur coat, skin, subcutaneous tissues and lymph nodes of the trunk and head:
No significant pathological changes.

5 § Muscles, bone structure, joints and adipose tissue:
No significant pathological changes.

6 § Topography of internal organs, contents of body cavities, serosal surfaces:
No significant pathological changes.

7 § Organs of the head (oral cavity, tongue, teeth, salivary glands, sinuses, pharynx & larynx): No significant pathological changes.

8 § Circulatory organs (heart & pericardium, spleen, thymus, blood, bone marrow, vessels and lymph nodes of the internal organs): No significant pathological changes.

9 § Respiratory organs (lungs, pleura and trachea): No significant pathological changes.

10 § Digestive organs (oesophagus, forestomachs, stomach, gut, mesenterium, liver, gallbladder, bile ducts and pancreas): No significant pathological changes.

11 § Urogenitals (kidneys, bladder, ureters, male and female genitals and mammary gland):
No significant pathological changes.

12 § Endocrine organs (adrenals, thyroid, parathyreoid, etc.):
No significant pathological changes.

13 § Central nervous system: No significant pathological changes.

HISTOLOGICAL FINDINGS:

Liver: mild chronic multifocal lobular and portal lymphohistiocytic hepatitis, no copper accumulation.

Gallbladder: mild chronic diffuse eosinophilic cholecystitis.

OTHER FINDINGS (BACTERIOLOGY, VIROLOGY, and SEROLOGY):

Liver enzymes within reference range.

PATHOLOGISTS CONCLUSIONS:

The main autopsy findings are the mild inflammatory changes of the liver and gallbladder, probably incidental findings. The brain or examined organs did not reveal changes explaining the seizure activity. The seizures may represent primary idiopathic epilepsy, an excitatory cellular state within the neurons. Tissues not recommended for further use: gallbladder.

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