

CASE NUMBER: T10661

DATE: 11.4 2018

PATIENT: wolf male

NECROPSY REPORT (necropsy limited to abdominal cavity, thoracic cavity, cranium)

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:
Pathological findings: within the right ventrolateral subcutaneous tissue of eth neck, there is a appr. 15 x 10 x10 cm sized ulcerated multilobular mass, covered by yellowish purulent exudate.

5 § Muscles, bone structure, joints and adipose tissue:
No significant pathological changes, joints and muscles were not opened.

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, gall bladder, 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:

Cervical mass: susp basal cell carcinoma, with lymphatic invasion and multifocal suppurative inflammation.

Cerebellum: very mild Purkinje cell degeneration within the vermis, mild lipofuscinosis at the level of lost Purkinje cells, mild vacuolization and Wallerian type degeneration within the white matter (mild cerebellar cortical degeneration).

Cervical spinal cord: very scattered axonal spheroids within the gracilis and cuneate fascicles as well as in the ventral horn.

Spleen, kidney, parathyroid, pancreas, liver, adrenal, skin, diaphragm, skeletal muscle, lung, tongue, eye: no significant pathological changes.

PATHOLOGISTS CONCLUSIONS:

No significant pathological findings were detected within the cerebrum, di- and mesencephalon or the examined internal organs. The mild cerebellar degenerative changes noted are mild and could be age related incidental findings in a dog.

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