



PATIENT

Ollie Jodray

SPECIES

Canine

BREED

Boxer

SEX

MN

AGE

7Y

WEIGHT

24.7kg

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

IMAGING PERFORMED BY

Mountain West
Veterinary Specialists
Layton

HOSPITAL NAME

Mountain West
Veterinary Specialists

REFERRING VET

Andrew Burton

INVOICE

73121

DATE

12-29-25

PRESENTING CLINICAL SIGNS

On 10/18/25, pet went to Rdvm for a lump on right eye, owner states that it is pressing on eye and third eyelid is showing. Pet has been rechecked at the Rdvm a few different times and after a biopsy said it was granuloma tissue and recommended coming in for a consult at MWVS. Pet presented with right eye bulging and has been bothering pet, CT shows mass
Abnormal PE/Chem/CBC/UA Results: Right sided exophthalmos with non retropulsable globe.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals a large ossifying mass with granulated appearance of the ossification scattered throughout the mass within the dorsomedial aspect of the right orbit. Lesion margins are ill-defined. Mass measurements are approximately 3 x 3.5 cm. Aggressive bone lysis of the adjacent orbital, frontal, and nasal bones are seen. There is extension of the mass into the right frontal sinus as well as towards the nasal bridge. The right globe is displaced laterally resulting in right sided exophthalmos. No definitive intraocular invasion is identified on the study. The right frontal sinus is largely effaced containing the mass and fluid attenuating material.

Moderate bilateral otitis externa with bilateral ear canal stenosis is present. Luminal material of low attenuation is present in the medial aspect of the right external auditory meatus.

The regional submandibular and retropharyngeal lymph nodes present within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Large aggressive ossifying mass of the dorsomedial right orbit with extensive bone lysis and extension into the right frontal sinus and towards the nasal bridge.
- Marked right sided exophthalmos.
- No evidence of regional lymph node metastasis.
- Bilateral otitis externa.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals an ossifying mass within the right orbit with extension into the right frontal sinus and towards the bridge of the nose with aggressive biological behavior. Multilobulated osteosarcoma is a primary differential diagnosis. Other osteosarcoma and chondrosarcoma are possible yet less likely differential diagnoses. Definitive tissue diagnosis can be achieved via surgical biopsy or excisional biopsy if feasible. Oncology consultation for staging and treatment planning can be considered. At this time there is no evidence of intracranial extension. It should be noted, however, that the mass is directly adjacent to the internal lamina of the frontal sinus and frontal bone.



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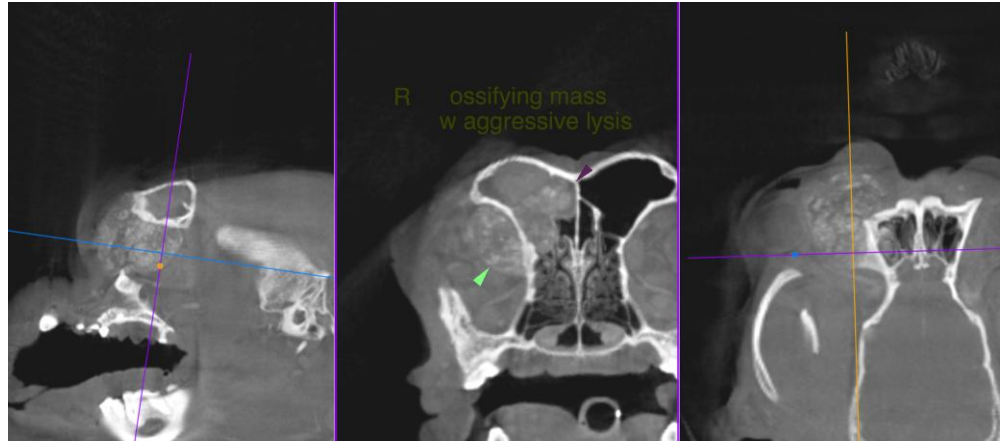
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Nele Eley (Ondreka), DVM, Dr. med. vet., DipECVDI
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