



PATIENT PRESENTING CLINICAL SIGNS

Carter Mineva First presented 1/10/22 due to suspicion of constipation and a variable appetite. No evidence of excessive stool on exam. Recently acting painful after initial ingestion of food, no vomiting. Now hyporexic to anorexia.

SPECIES Abnormal PE/Chem/CBC/UA Results: Severe dental/ periodontal disease present chronically. No lingual or mucosal lesions visualized. Otitis externa/ media, AD noted today, not appreciated previously No abnormalities on routine lab work, thoracic and abdominal radiographs, or abdominal ultrasound.

Feline

BREED COMPUTED TOMOGRAPHY OF THE SKULL INCLUDING THE NECK

DLH A high resolution pre- and post-contrast CT study of the skull including the neck is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX Multiple teeth are absent and multiple teeth present resorptive lesions and ankylosis of the roots.

MN The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

AGE The right tympanic bulla is filled with soft tissue attenuating material. Centered on the lateral and rostral aspect of the right tympanic bulla, a uniform soft tissue attenuating and heterogeneous contrast enhancing mass is visible. The mass is extending up to the medial aspect of the right temporomandibular joint – presenting moth eaten osteolytic lesions. Osteolysis of the rostral wall of the lateral compartment of the right tympanic bulla is seen. In the medial aspect the mass is extending up to the level of the oval foramen. The mass is measuring approximately 1.8 x 1.3 x 1.6 cm in size.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

Healing Spirit Animal
Wellness

The right medial retropharyngeal and right deep cervical lymph node are moderately enlarged, uniform soft tissue attenuating and contrast enhancing.

REFERRING VET

The remainder of the neck are within normal limits.

Sarah Green

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

49885

- Soft tissue mass centered on the rostralateral aspect of the right tympanic bulla
- Secondary polyostotic aggressive osteolytic lesions right mandibular condyle and tympanic bulla
- Lymphadenopathy right medial retropharyngeal & deep cervical lymph node
- Dental resorptive lesions remaining teeth with gingival hyperplasia
- Multiple absent teeth

DATE

1-26-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There is a soft tissue neoplasm centered on the right tympanic bulla, causing osteolysis of the right tympanic bulla and the osseous structures of the right temporomandibular joint – explaining the described clinical signs. (Ultrasound guided) FNA sampling of the mass or trying to take



PATIENT

Carter Mineva

biopsies by otoscopy can be used as advanced diagnostic tests. Differentials include squamous cell carcinoma, ceruminous gland adenocarcinoma, fibrosarcoma, other.

The odds for metastatic spread to the regional lymph nodes are high.

SPECIES

Feline

The chances of palliative radiation therapy might be discussed with oncologist. Surgery appears not as a feasible treatment option, due to the medial extend of the mass with delicate anatomical structures – such as the right mandibular nerve and vascular structures.

BREED

DLH

SEX

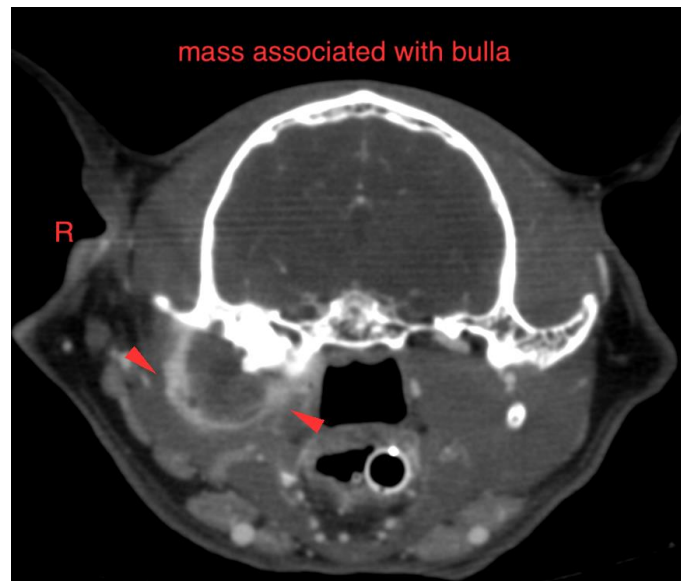
MN

AGE

15 Years

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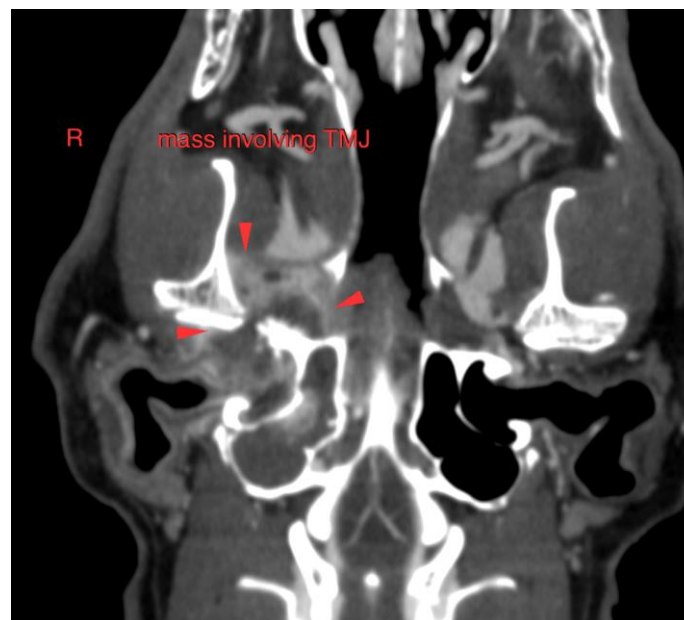
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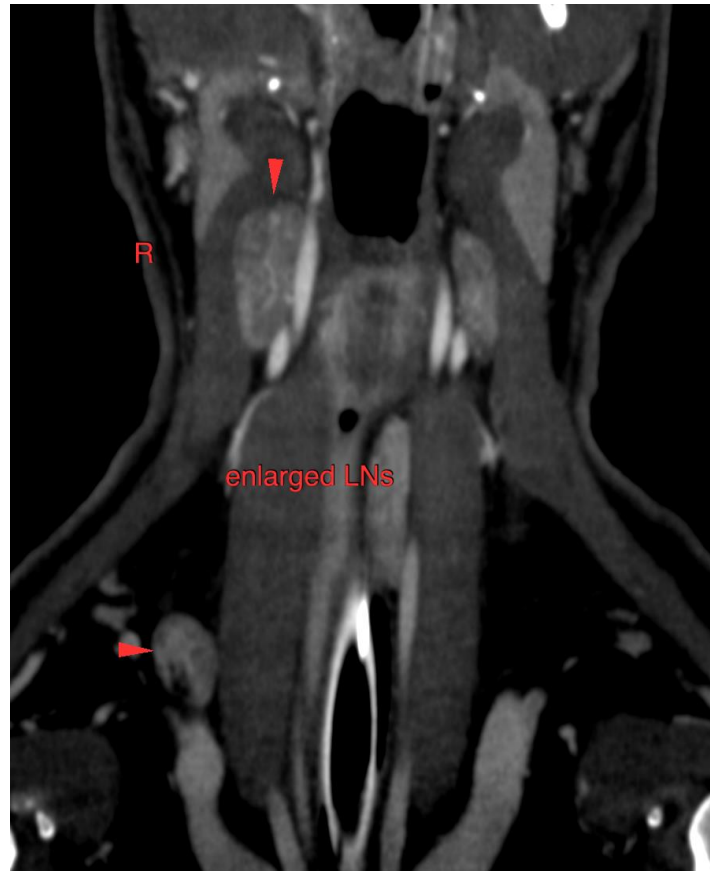
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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