



PATIENT

Hunter McNamara

PRESENTING CLINICAL SIGNS

Oronasal fistula over left maxillary arcade, slight swelling noted over left muzzle. Suspect sinus tumor. on clindamycin
Abnormal PE/Chem/CBC/UA Results: wnl

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

A large irregular shaped and ill-defined soft tissue mass is seen in the left maxillary dental arcade starting from the triadan 205 and extending along the entire maxillary arcade with aggressive osteolytic changes. The mass also extends into the left nasal cavity and the entire left maxillary is lost. The aggressive osteolytic changes extend farther caudally into both frontal bones, pterygoid bone, along the entire skull base, and left temporomandibular joint.

SEX

MN

The right maxillary teeth present severe resorptive and periodontal changes.

AGE

11

The left tympanic bulla is filled with hypoattenuating material. Moderate heterogeneous contrast enhancement is noted.

The regional lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with extensive growth and severe polyostotic aggressive bone lysis in the left maxillary arcade, skull base, left temporomandibular joint, and nasal cavity.
- Left sided otitis media.

HOSPITAL NAME

Advanced Animal
Imaging

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant soft tissue neoplasia with aggressive polyostotic bone lysis. Differential diagnosis includes round cell neoplasia such as lymphosarcoma as well as soft tissue sarcoma. Chondrosarcoma and osteosarcoma of the skull cannot be ruled out entirely but are thought less likely. Final diagnosis would require sampling; however, the extensive tumor growth and poor long term prognosis should be noted.

REFERRING VET

Blair Hollowell, DVM

INVOICE

53120

DATE

7-27-22



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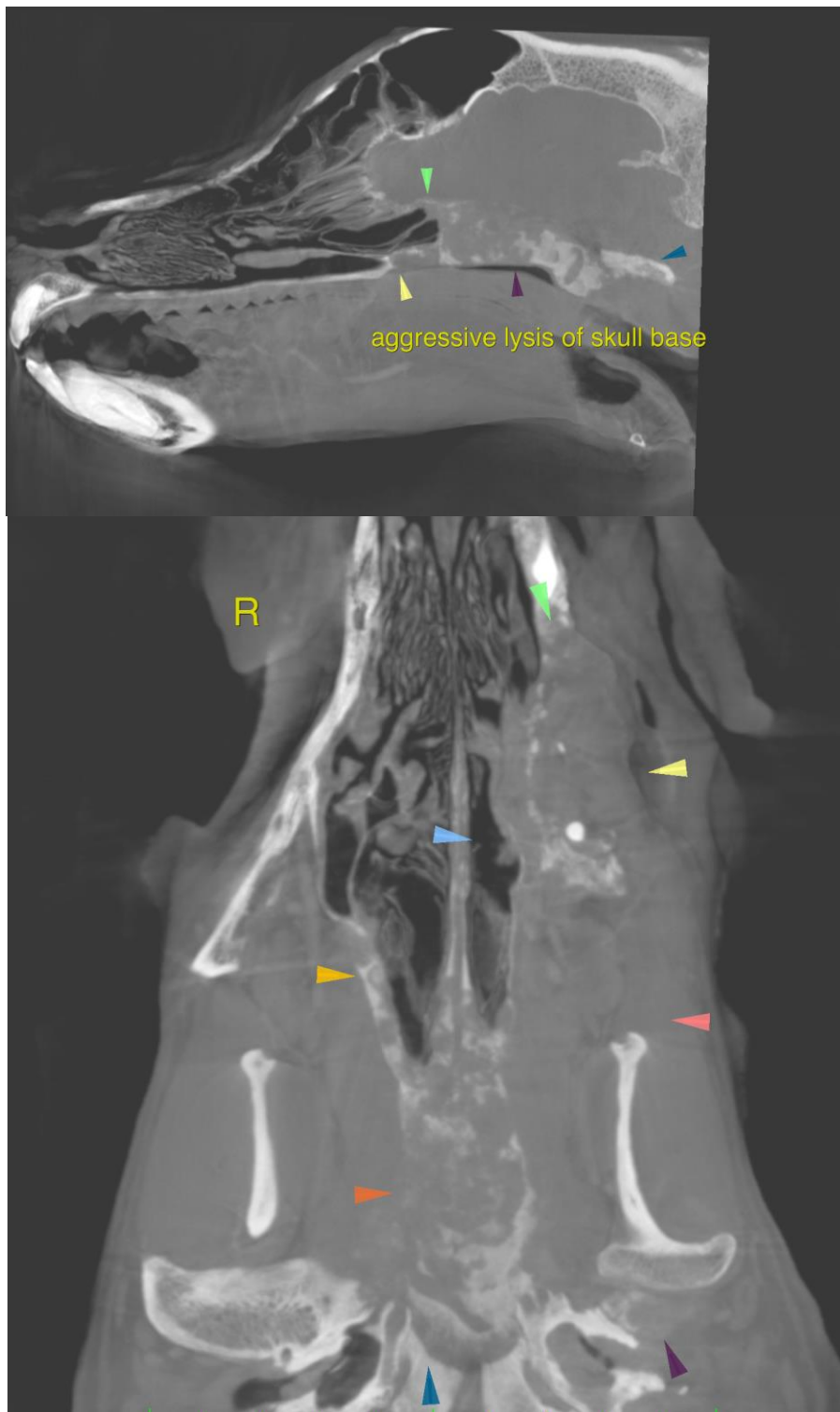
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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