



PATIENT

Franny Lynch

PRESENTING CLINICAL SIGNS

Owners recently found a ~2cm x 2cm oral mass on the buccal mucosa of the left Maxilla. We did CT and FNA for further work up.

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Toy Poodle

COMPUTED TOMOGRAPHIC FINDINGS

A 2.0 x 1.5 cm sized ill-defined soft tissue attenuating mass with irregular outline and heterogeneous enhancement is seen in what is marked the "left" caudal maxilla ventral of the zygomatic arch. There appear to be early aggressive osteolytic changes of the zygomatic arch and floor of the left orbita. Lesion margins are ill-defined.

SEX

FS

All tooth elements are absent except for multiple tooth root remnants. A dentonasal fistula is seen mesiopalatal of the dental root of the triadan 204.

AGE

13 Years

There is mild turbinate destruction within the rostral third of the left nasal cavity. The remainder of the nasal cavities present within normal limits.

A mild amount of hypoattenuating material is present within both external auditory meatuses; right more than left. Mild thickening of the epithelial lining of the auditory meatuses is seen.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The left medial retropharyngeal and submandibular lymph nodes are mildly enlarged.

HOSPITAL NAME

Bluegrass Veterinary
Specialists

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass meeting neoplastic criteria in the buccal aspect of the presumed left maxilla and ventral of the zygomatic arch with early aggressive osteolytic changes.
- Mild regional lymphadenomegaly.
- Dentonasal fistula with mild and focally destructive rhinitis level with the former triadan 204.
- Bilateral otitis externa.

REFERRING VET

Gover

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest aggressive biological behavior of the mass. Differential diagnosis includes squamous cell carcinoma, fibrosarcoma, lymphosarcoma, melanoma, and other. Sampling has been performed for further definition. There appear to be early aggressive osteolytic changes at the ventral aspect of the left zygomatic arch. No other bone involvement is seen.

INVOICE

49913

The lymph node changes are equivocal for reactive hyperplasia versus early metastatic disease. Consider fine needle aspiration for further definition.

DATE

1-27-22



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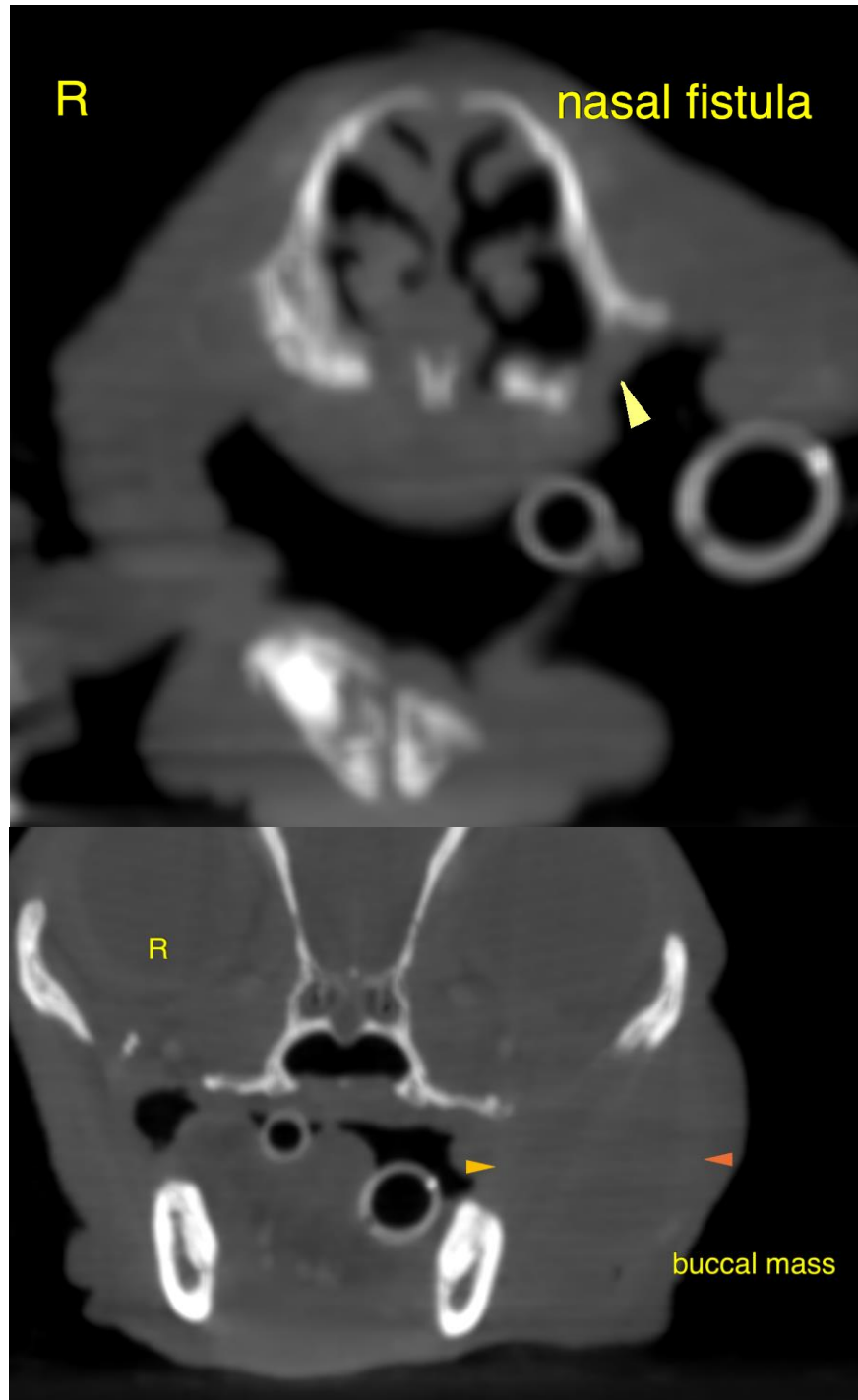
Gover

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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

Canine

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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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