



PATIENT

Holly Vega

PRESENTING CLINICAL SIGNS

Oral mass? Pet was diagnosed with lymphoma approximately 1 month ago. Generalized lymphadenopathy but no extension into liver, spleen or chest as per. CT scan. Pet is currently undergoing chemotherapy with oncologist. Pet went for recheck exam with oncologist this week and onco noted halitosis. On exam pet had a necrotic mass that encompassed tooth 408-410. Abnormal PE/Chem/CBC/UA Results: 3 sections on oral mass
MICROSCOPIC FINDINGS:
 1.NECROTIC TISSUE WITH DIFFUSE COLONIZATION BY MIXED BACTERIA; PROBABLE GINGIVAL FIBROUS HYPERPLASIA (report attached)

SPECIES

Canine

BREED

Golden Retriever

COMPUTED TOMOGRAPHIC FINDINGS

Head

I cannot delineate a mass or osteolytic changes in the region of the Triadans 408 through 410. Mild horizontal atrophy of the alveolar crest is seen at this level.

SEX

Female Spayed

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

AGE

6 Years

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

The tympanic bullae are aerated, the mucosal lining is not seen, and the bony wall is smooth and thin. The external ear canals are within normal limits.

INTERPRETED BY

Nele Eley, DVM
 Dr. med. Vet. DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging

Minimal symmetric lymphadenomegaly of the left and right medial retropharyngeal and submandibular lymph nodes is seen. The short to long axis ratio, delineation, and contrast enhancement pattern are maintained.

Neck

REFERRING VET

Meaux

Chondroid degeneration of the intervertebral disc C4/5 is noted.

Both lobes of the thyroid gland are included in the study and present within normal limits.

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COMPUTED TOMOGRAPHIC DIAGNOSIS

- Presumed horizontal bone atrophy in the right mandible level with the Triadans 408 through 410 (region of the historically reported gingival changes).
- Mild symmetric lymphadenomegaly.

DATE

9-13-21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A soft tissue mass or aggressive osteolytic changes cannot be identified in the region effected by the gingival changes in the right mandible. The CT changes support the presence of horizontal bone atrophy. Correlation with the results of the histologic examination is recommended.



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The lymph node changes are mild and support the presence of reactive hyperplasia. Lymphadenitis and early metastatic disease as well as lymphomatous infiltrate are thought unlikely but could be ruled out by means of fine needle aspiration.

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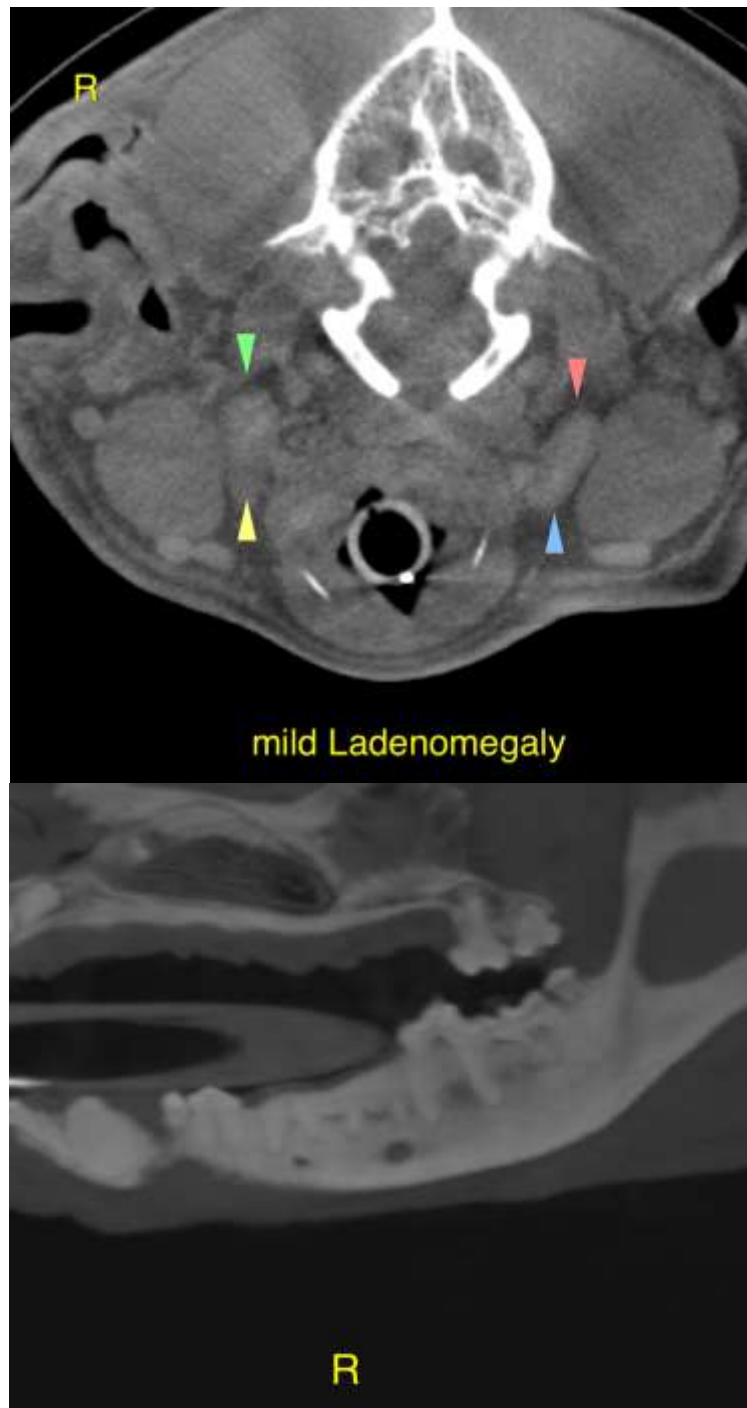
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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