



PATIENT

Berkley Matthews

PRESENTING CLINICAL SIGNS

Jan 7th, owner noticed swelling on ventral neck - has progressively become larger. Today anorexic and drooling. Drinking still, some difficulty swallowing. Suspected abscess Hx Right sided ventral neck swelling Sept 2020 - SQ abscess

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL & NECK

A pre- and post-contrast CT study of the skull including the neck in a soft tissue reconstruction is provided for review.

BREED

Labradoodle

COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

SEX

MN

In the subcutaneous tissue ventral to the base of the tongue, a mild ill-defined soft tissue attenuating (31HU) mass, measuring 5.7 x 6.0 x 6.7 cm in size is visible. Post contrast administration the mass ventral to the base of the tongue is demarcated by an irregular thick contrast enhancing capsule and presents a fluid attenuating center. The larynx is deviated dorsally by the mass effect. At the dorsal aspect of the subcutaneous mass, a second small post contrast multicameral lesion is seen, medial to the ventral aspect of the left ramus of the mandible, measuring 1.8 cm in diameter. The subcutaneous fat at the same level presents significant fat-stranding and edematous swelling.

AGE

2 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

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

HOSPITAL NAME

Animal Health
Partners

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

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.

REFERRING VET

Dr. Jeffery Biskup

The mandibular and medial retropharyngeal lymph nodes bilaterally are moderately enlarged, uniform soft tissue attenuating and contrast enhancing, L>R.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

49429

- Thick walled cavitory mass ventral aspect base of the tongue
- Surrounding septic steatitis
- Lymphadenopathy mandibular and medial retropharyngeal lymph nodes bilaterally, L>R

DATE

1-10-22



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cavitory mass at the ventral aspect of the base of the tongue is consistent with abscess formation. An underlying cause is not appreciated and a perforating trauma or migrating foreign body are the top differentials. No foreign material is appreciated in the CT study, however complementing workup by a CT study will help to screen for isoattenuating foreign body not appreciated by CT. Surgical drainage and curettage of the abscess is the therapy of choice. Secondary reactive hyperplasia of the tributary lymph nodes.





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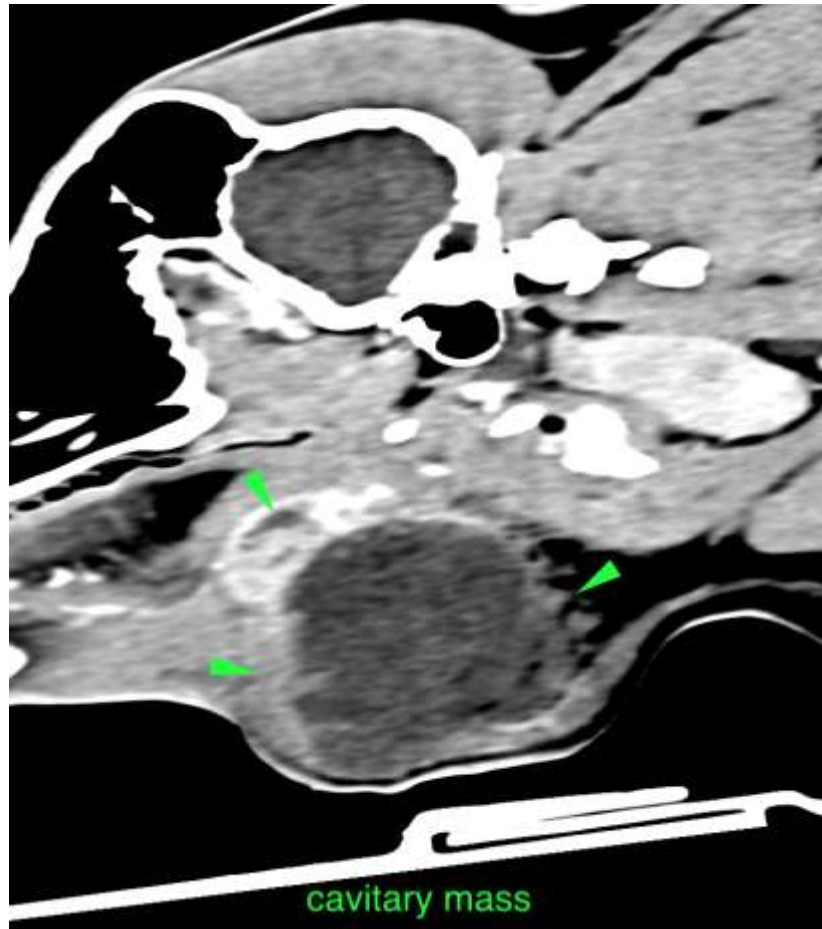
Dr. Jeffery Biskup

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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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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