



PATIENT

Bear McAllen Koch

PRESENTING CLINICAL SIGNS

12/30 presented for cough, rx antibiotics 1/18 no better, seemed painful, chest and abdomen rads wnl, recommend ct 1/27 no better, difficulty eating, in appetant, painful when touching head/neck taking collar on/off, sedated PE revealed enlarged tonsils, removed left side after CT and sent for histopathology

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

A high resolution plain CT study of the skull is provided for review.

BREED

Labrador Retriever
Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

The tonsils bilaterally are enlarged, L>R, and bulging into the pharynx. An ill-defined diffuse soft tissue swelling of the retropharyngeal region level with the tonsils and the roof of the nasopharynx is appreciated, obliterating the nasopharynx at the same level.

SEX

MN

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

AGE

9

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

Both tympanic bullae contain fluid attenuating, gravity dependent material. The external ear canals are within normal limits.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

The brain parenchyma is homogeneous and within normal limits for attenuation.

The medial retropharyngeal lymph nodes are enlarged and rounded, L>R; the surrounding fat presents moderate fat-stranding.

The endotracheal tube is positioned in the esophagus.

HOSPITAL NAME

Advanced Animal
Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral tonsillar enlargement and associated retropharyngeal swelling.
- Lymphadenopathy medial retropharyngeal lymph nodes bilaterally.
- Secondary upper airway obstruction.
- Bilateral otitis media – likely secondary to the mucosal swelling of the nasopharynx and obliteration of the orifice of the Eustachian tube.

REFERRING VET

Nolan Prock

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The enlarged tonsils and lymphadenopathy of the medial retropharyngeal lymph nodes is highly concerning for neoplastic infiltration – such as lymphosarcoma or due to the bilateral distribution less likely squamous cell carcinoma. Biopsy of the left tonsil has already been performed for further definition, and results are pending. Recommend complementing workup by FNA sampling of the medial retropharyngeal lymph nodes.

INVOICE

56444

DATE

1-30-23



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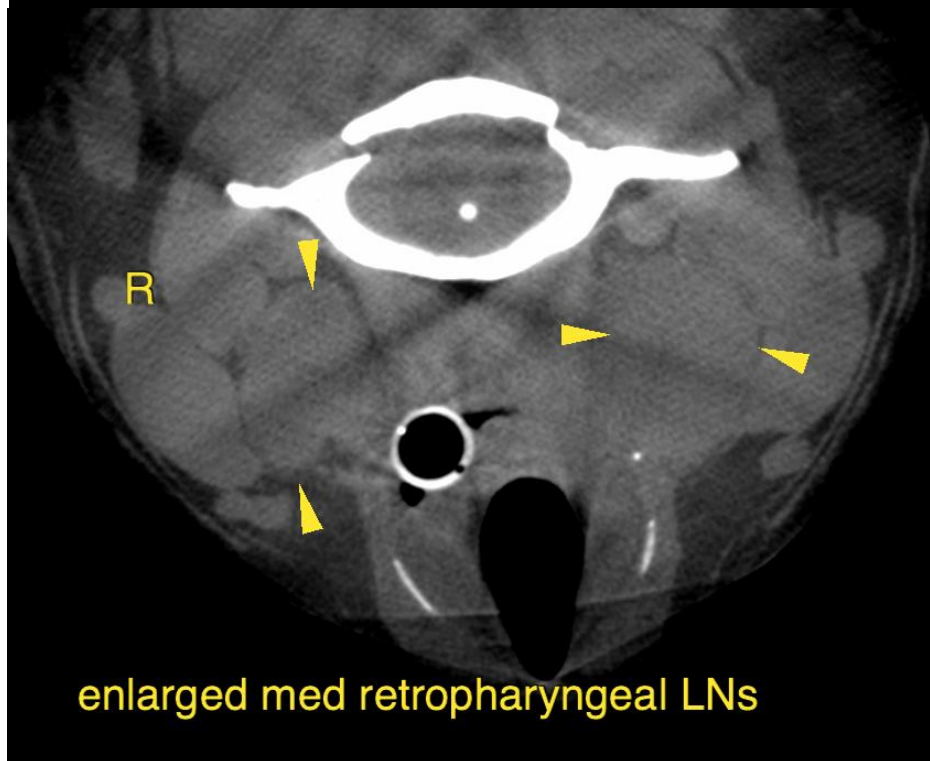
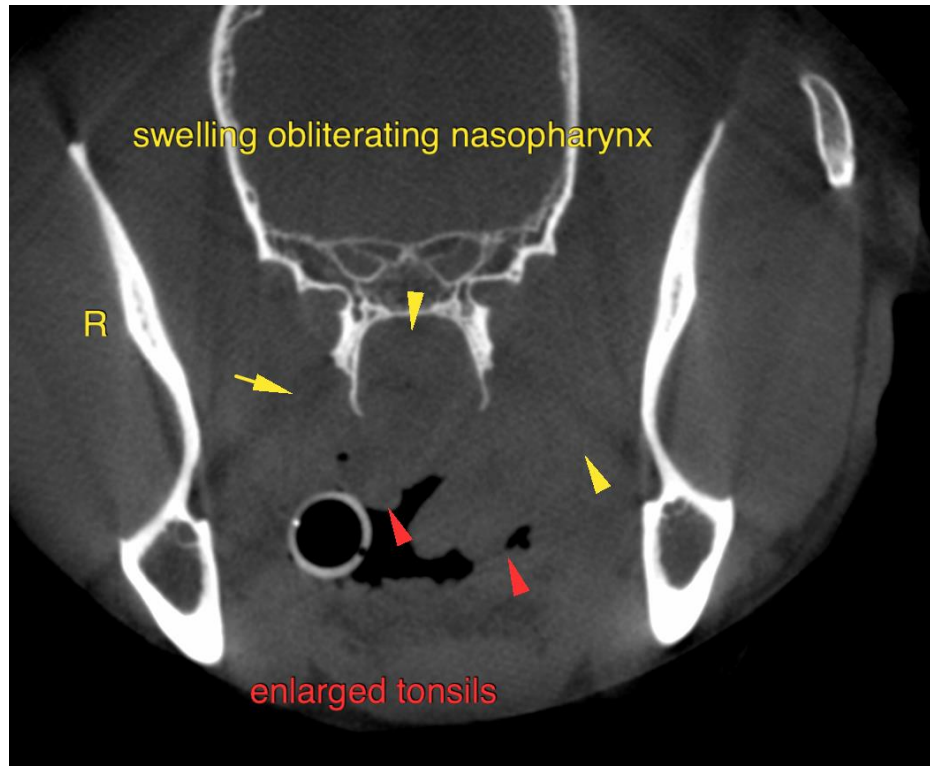
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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Mix

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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