



PATIENT PRESENTING CLINICAL SIGNS

Darby Schad
SPECIES History: Presented for 1 month history snoring and what owners described as sleep apnea. UTD vaccines, no travel history, eating and drinking, no exercise intolerance noted. Concerning for a mass effect affecting the right tonsil and a post-procedure radiograph did show mild air bronchogram on the left lung fields suspected due to hemorrhage during procedure. This improved following anesthesia. Based on this information doctor is most concerned about a tonsillar neoplasia. Part of the mass was removed and biopsies are pending.
Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

BREED

Thai Ridgeback Mix

A high resolution pre- and post-contrast CT study of the skull is provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Spayed Female

Triadan 109, 205, 207, 209 are absent. The tooth elements 108 & 208 present a moderate widening of the periodontal space.

AGE

10

In the region of the right tonsil, a uniform soft tissue attenuating and mild heterogeneous moderate contrast enhancing mass is protruding into the oropharynx, measuring 2.9 x 2.2 x 3.6 cm in size. The mass in the right lateral aspect of the oropharynx presents a pedunculated base.

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

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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

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.

HOSPITAL NAME

Southern Oregon VSC

Protruding from the pituitary fossa mildly into the cranial fossa, a roundish, moderate contrast enhancing lesion is appreciated, measuring 8.7 x 6.9 x 7.1 mm in size.

REFERRING VET

Dr. Rory Applegate

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

18997

- Right lateral oropharyngeal soft tissue mass, possibly pedunculated
- Small intracranial extraaxial mass originating from the pituitary fossa
- Periodontal disease 108&208
- Multiple absent teeth

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

12/5/22



PATIENT

Darby Schad

The CT study is fitting the history of an oropharyngeal soft tissue mass – likely originating from the right tonsil. The most likely differentials are lymphosarcoma or tonsillar squamous cell carcinoma. Biopsy has already been performed for further definition. As the mass appears to be pedunculated, (palliative) complete surgical excision might be an option here.

SPECIES

Canine

The small nodule protruding from the pituitary fossa is highly suggestive for (non)functional pituitary macroadenoma; meningioma is a consideration as well.

Consider full tumor staging.

BREED

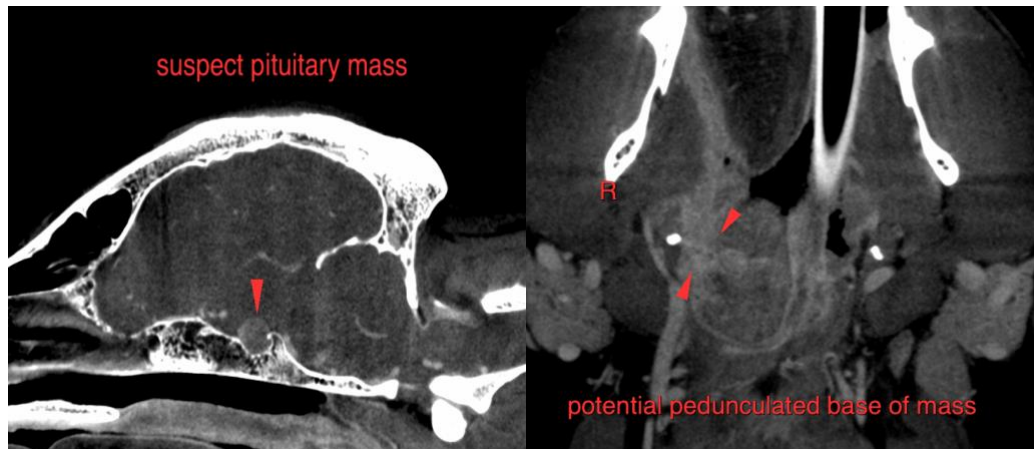
Thai Ridgeback Mix

SEX

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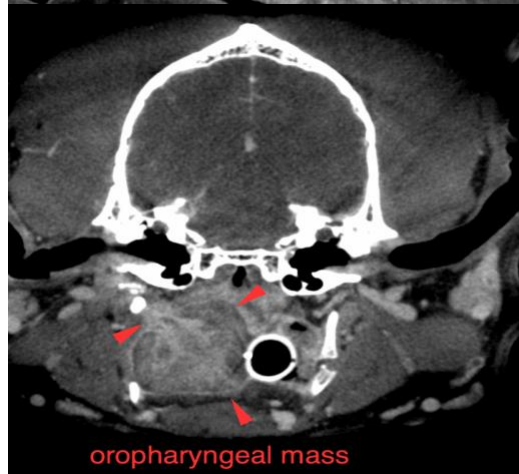
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

DATE

12/5/22



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