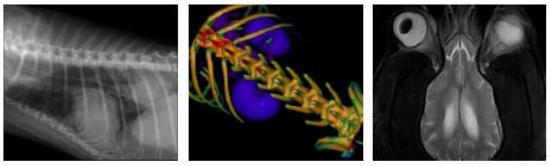
SonoPath Teleradiology
EDUCATIONAL TELECONSULTATION SERVICES™



SonoPath.com
1-800-838-4268 info@sonopath.com

PATIENT

Marley Brown

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

5

INTERPRETED BY

Sebastian Schaub, DVM Dr. med. vet. DipECVDI

HOSPITAL NAME

Advanced Animal Imaging

REFERRING VET

Dr. Blair Hollowell

INVOICE

21288

DATE

2/24/23

PRESENTING CLINICAL SIGNS

History: blood draining from right nostril approx. 3 weeks r/o polyp, FB, mass concerns

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

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

The right nasal cavity is obliterated by soft tissue attenuating and heterogeneous contrast enhancing soft tissue material. Destruction of the right nasal conchal and turbinate structures is appreciated.

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.

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.

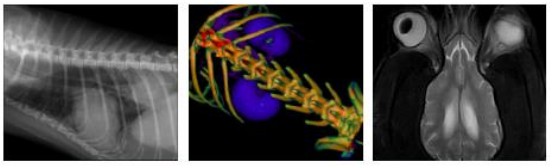
The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right nasal soft tissue mass

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right nasal soft tissue mass is concerning for primary nasal neoplasia – such as sticker sarcoma lymphosarcoma, adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma. Due to its low aggressive biological imaging features, potentials can include inflammatory nasal pseudotumor or adenomatoid polyp. Rhinoscopy including FNA sampling can be used as advanced diagnostic tests. If neoplasia is confirmed, the Adam tumor stage is T1.



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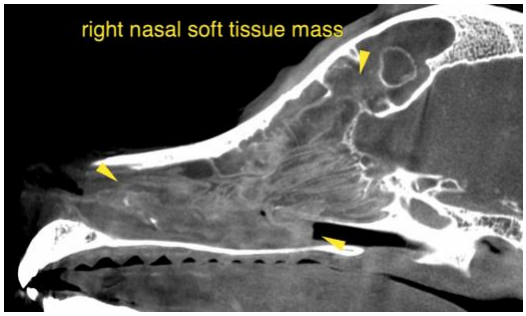

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com