

PATIENT

Migo Johnson

SPECIES

Canine

BREED

Puggle

SEX

Neutered Male

AGE

10 Years

WEIGHT

45 Pounds

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

IMAGING PERFORMED BY

Amanda Hartman,
DVM

HOSPITAL NAME

White Hall AC

REFERRING VET

Amanda Hartman,
DVM

INVOICE

35461

DATE

1/16/26

PRESENTING CLINICAL SIGNS

History: Progressive dyspnea over a couple months, lip puffing and abdominal component to respirations.

Abnormal PE/Chem/CBC/UA Results: CXR show mild bronchial pattern with perihilar interstitial (mild) pattern- possible aspiration pneumonia bc BOAS? 2 days ago, sneezed and had nosebleed from R nostril only-- on exam, L nostril had no air flow, CT recommended for evaluation of mass, sinusitis, FB, other.

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

Triadan 407 is absent. Triadan 201 and 202 present periapical widening of the periodontal space.

The right nasal cavity is partially obliterated by a mild expansile soft tissue attenuating and heterogeneous contrast enhancing mass. Destruction of the associated nasal conchal structures is seen. The nasal septum is deviated to the left by the mass effect. The right frontal sinus is filled with fluid attenuating material.

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, but a small amount of non-contrast enhancing material in the most medial aspect of the horizontal segment of the external ear canals.

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
- Right sided obstructive sinusitis right frontal sinus
- Periapical granuloma triadan 201 and 202
- Absent triadan 407
- Small amount of cerumen ear canals

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right nasal soft tissue mass is consistent with primary nasal soft tissue neoplasia. Differentials include adenocarcinoma, squamous cell carcinoma lymphosarcoma, other. Rhinoscopy including biopsy can be performed for specification. Unlikely differentials include nasal granuloma (e.g. mycotic, Leishmaniasis) or nasal inflammatory myofibroblastic pseudotumor. Rhinoscopy including biopsycan be used as advanced diagnostic tests. If neoplasia is confirmed, the Adam tumor stage is T1.



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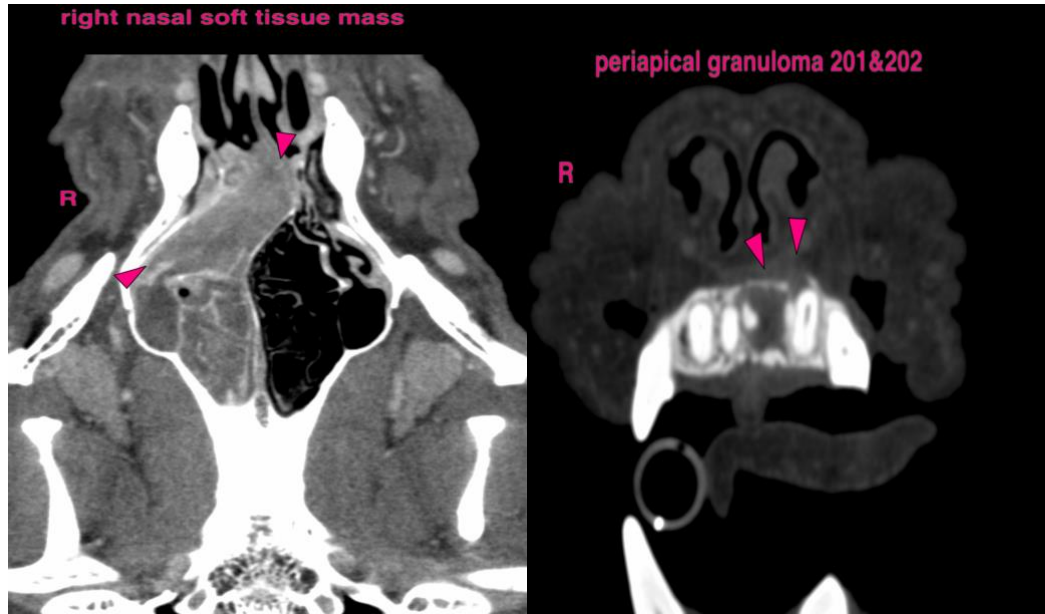
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, DVM, Dr. med. vet. DipECVDI
info@sonopath.com