



PATIENT PRESENTING CLINICAL SIGNS

Drex Horigan Spontaneous epistaxis from right nostril and position induced reverse sneezing. R/O neoplasia vs sinus

SPECIES COMPUTED TOMOGRAPHY OF THE SKULL

K9 A high resolution pre- and post-contrast CT study of the skull are provided for review.

BREED

German Shepherd

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

SEX

M

The middle third of the right nasal cavity is occupied by uniform soft tissue attenuating and heterogeneous mild contrast enhancing material. Focal destruction of the associated conchal & turbinate structures is seen and the conchal structures in the periphery of the soft tissue material are compressed.

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

AGE

8 Years

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.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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.

HOSPITAL NAME

Shohola Vet Hospital

The pictured 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. The right mandibular lymph nodes are cropped by the field of view.

The vertebral endplates C2/C3 present mild spondylosis formation.

REFERRING VET

Dr. Livia DeMeo

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right sided expansile nasal soft tissue mass
- Spondylosis deformans C2/C3

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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The findings are highly concerning for primary nasal neoplasia, such as adenocarcinoma, lymphosarcoma, transitional cell carcinoma, other. Potential would be benign nasal neoplasia such as adenoma or granuloma formation, both is considered less likely. The finding explains the described clinical signs. Rhinoscopy including biopsy is recommended for further definition. The chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T1.

DATE

1-4-22

Consider full tumor staging.



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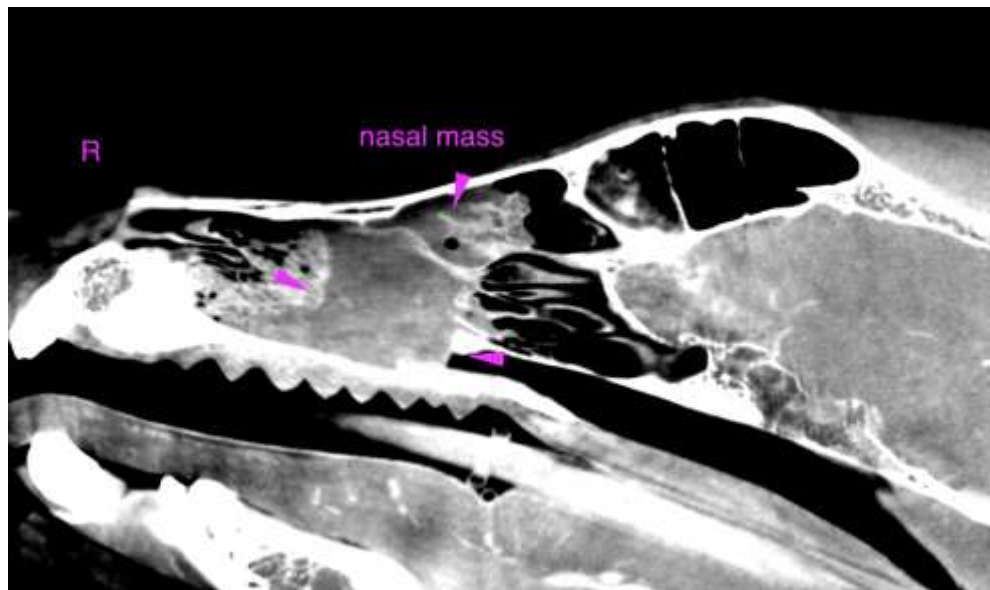
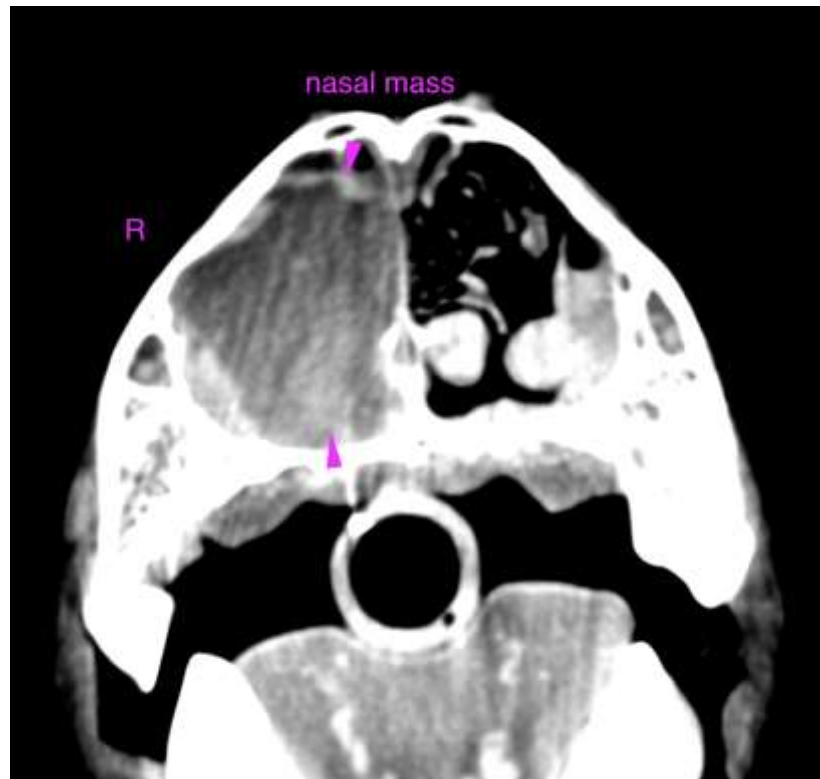
Dr. Livia DeMeo

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PATIENT

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SPECIES

K9

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.

BREED

German Shepherd

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

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