
PATIENT PRESENTING CLINICAL SIGNS

Shadow Walker Unilateral Nasal Discharge.

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL
SPECIES

Canine

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

COMPUTED TOMOGRAPHIC FINDINGS
BREED

Border Collie

The tooth element 311 is absent.

The left nasal cavity is obliterated by soft tissue attenuating and heterogeneous contrast enhancing material. Advanced destruction of the nasal conchal & turbinate structures of the left nasal cavity is appreciated. The left nasal mass is perforating the nasal septum and is bulging into the right nasal cavity. The horizontal plate of the left palatine bone presents moth eaten osteolytic lesions as well as the cribriform plate.

SEX

Intact Male

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

AGE

9 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.

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.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging
 CFL

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left nasal soft tissue mass with polyostotic semi aggressive osteolytic lesions with early stage of perforation of the cribriform plate.
- Absent triadan 311

REFERRING VET

Dr. Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The left nasal soft tissue mass is consistent with primary nasal neoplasia, presenting signs of early stage of perforation of the cribriform plate. Differentials include adenocarcinoma, squamous cell carcinoma, transitional cell carcinoma, lymphosarcoma, other. Rhinoscopy including biopsy can be used as advanced diagnostic tests. Based on the results of the advanced diagnostic tests, the chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T4.

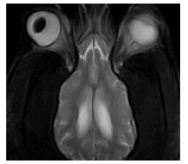
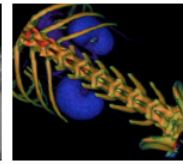
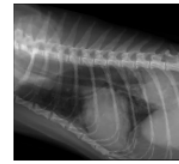
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44409

Consider full tumor staging.

DATE

7/27/23



PATIENT

Shadow Walker

SPECIES

Canine

BREED

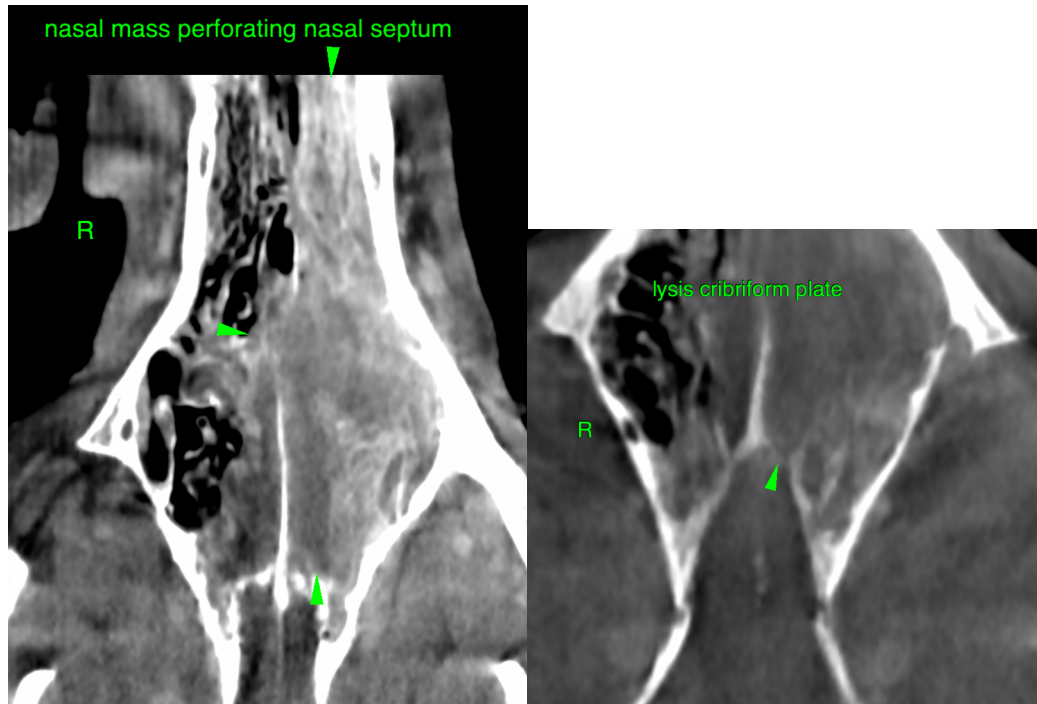
Border Collie

SEX

Intact Male

AGE

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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.

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DipECVDI

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.

HOSPITAL NAME

Mobile Pet Imaging
CFL

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