



PATIENT PRESENTING CLINICAL SIGNS

Maddy Dittmayer History: Epistaxis

Abnormal PE/Chem/CBC/UA Results:

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

BREED

Shepherd Mix

COMPUTED TOMOGRAPHIC FINDINGS

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

SEX

Spayed Female

In the right nasal cavity a uniform soft tissue attenuating and heterogeneous contrast enhancing mass is visible. There is moderate destruction of the nasal concha and turbinate structures. The nasal mass is perforating the nasal septum, level with the maxillary P4, and extending into the left nasal cavity. There is evidence of lysis of the cribriform plate and perpendicular plate of the right palatine bone.

AGE

6 Years

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.

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

Mobile Pet Imaging

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 sided biologically aggressive nasal mass with polyostotic aggressive osteolytic lesions with early stage of perforation of the cranial fossa

REFERRING VET

Meaux

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

13767

The findings are compatible with primary nasal neoplasia with early stage of perforation of the cribriform plate. Differentials include adenocarcinoma, lymphosarcoma, transitional cell carcinoma, melanoma, other. Rhinoscopy with sampling for biopsy can be used as an advanced diagnostic test.

DATE

10/14/21

Based on biopsy results, the chances of radiation therapy can be discussed with oncologist. The Adam tumor stage is T4.



PATIENT

Consider full tumor staging.

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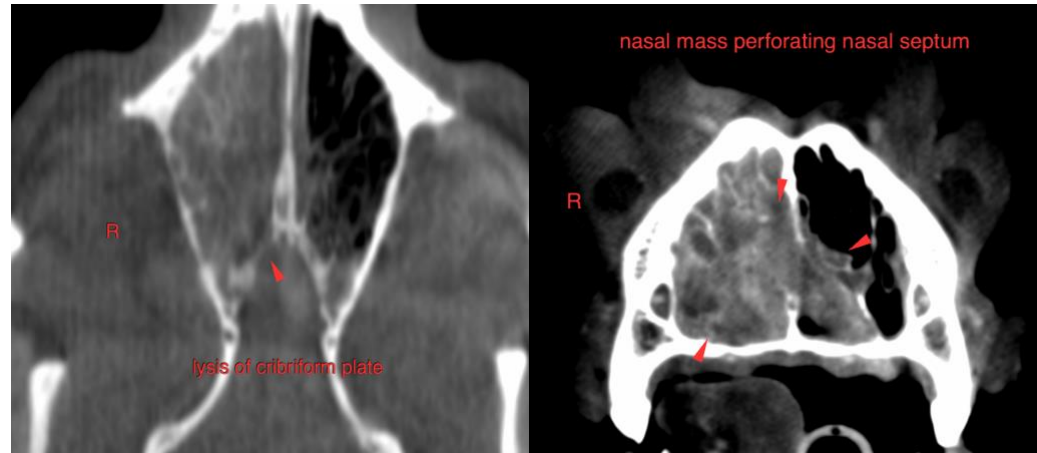
Shepherd Mix

SEX

Spayed Female

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.

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.

INTERPRETED BY

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