



PATIENT PRESENTING CLINICAL SIGNS

Bruce Jessop Epistaxis Left nostril

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

SPECIES Plain and post contrast studies of the head and post contrast study of the thorax available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Head

Great Dane A large irregular ill-defined soft tissue attenuating mass effect with heterogeneous enhancement and multifocal mineralization is filling most of the left nasal cavity. Interruption of the nasal septum is seen in the rostral third of the nasal cavity which allows for early extension into the right nasal cavity. Regional turbinate destruction is noted. The cribriform plate is intact. The mass extends into the nasal fundus with a convex mass effect. The mass measures approximately 10 x 5 cm. Mucosal swelling and fluid accumulation are noted within the left frontal sinus.

SEX

Intact Male

The submandibular and retropharyngeal lymph nodes present within normal limits.

AGE Thorax

4 Years The bony and surrounding soft tissue structures are within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern are uniform and considered within normal limits.

The cardiovascular structures including the pulmonary vasculature are within normal limits.

The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

Atelectasis is noted in the dorsal dependent lung.

Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

REFERRING VET

Meaux

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Left sided nasal mass with mineralizations.
- Left frontal sinusitis.
- No evidence of regional lymphadenomegaly or metastatic disease to the lung.

INVOICE

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INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

DATE

7-28-22

The CT findings suggest a left sided nasal neoplasia. Consider chondrosarcoma, soft tissue sarcoma, lymphosarcoma, and less likely carcinoma. Unilateral infectious (fungal) rhinitis cannot be ruled out entirely as a differential diagnosis but is thought less likely. Final diagnosis will require sampling for



PATIENT histology and culture, which has been performed already after the CT study under endoscopic guidance.

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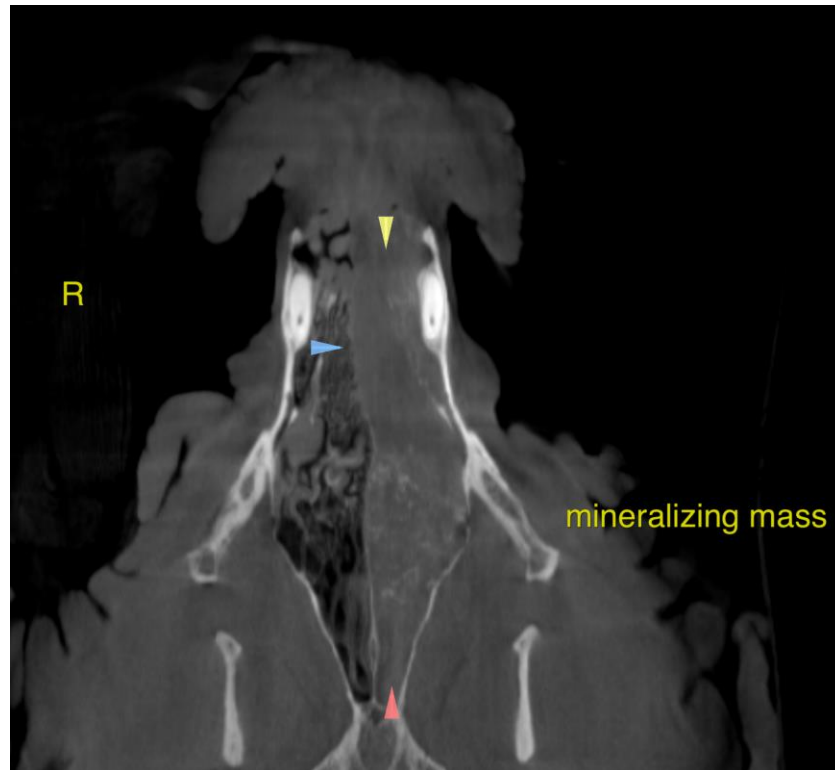
Meaux

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PATIENT

Bruce Jessop

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.

SPECIES

Canine

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.

BREED

Great Dane

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