



PATIENT

Sheba Shaw

PRESENTING CLINICAL SIGNS

UNILATERAL LEFT NASAL DISCHARGE

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Yorkshire Terrier

COMPUTED TOMOGRAPHIC FINDINGS

An ill-defined soft tissue attenuating irregular shaped mass of approximately 2.0 cm length and 1.5 cm diameter is seen within the rostral third of the left nasal cavity caudal to the nasal planum. The mass is expansile and presents heterogeneous contrast enhancement. Polyostotic aggressive osteolysis of the adjacent bones including left and right nasal bones, hard palate, left maxillary bone, vomer bone, as well as the nasal septum is seen and do allow for extension of the mass onto the rostral dorsum of the nose, into the oral cavity, and into the right nasal cavity. Regional turbinate destruction is noted. A mild amount of fluid attenuating material is present within the left nasal cavity rostral and caudal to the mass.

SEX

Spayed Female

Multifocal periodontal disease is seen and accentuates the triadan 304.

AGE

9.9

The left and right submandibular and retropharyngeal lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The left tympanic bulla is filled with a moderate amount of fluid attenuating contrast negative material. A mild amount of hypoattenuating material is present within the medial aspect of the external auditory meatus which presents moderate thickening of its epithelial lining.

Mild lateral ventriculomegaly of the brain is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior and polyostotic aggressive bone lysis in the rostral third of the left nasal cavity with extension onto the dorsum of the nose, oral cavity, and right nasal cavity.
- No evidence of regional lymphadenomegaly.
- Left sided otitis media and externa.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals a malignant soft tissue neoplasia within the rostral third of the left nasal cavity which extends onto the dorsum of the nose, into the right nasal cavity, and oral cavity under aggressive bone lysis. Differential diagnosis includes lymphosarcoma, adenocarcinoma, other carcinoma, and soft tissue sarcoma. Final diagnosis will require sampling which could be obtained through the dorsum of the nose, caudal to the nasal planum, through the left nares, or oral cavity.

REFERRING VET

Dr. Lopez

INVOICE

51791

DATE

4-27-22



PATIENT

Sheba Shaw

SPECIES

Canine

BREED

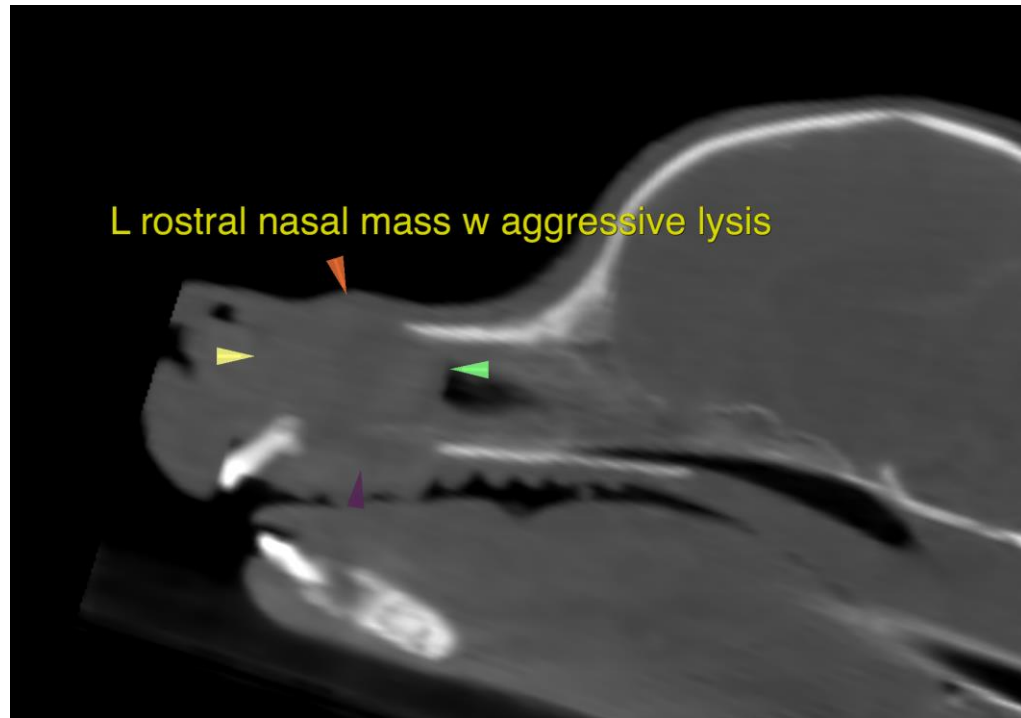
Yorkshire Terrier

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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.

HOSPITAL NAME

Aloha Pet & Bird
Hospital

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.

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