

**PATIENT PRESENTING CLINICAL SIGNS**

Emma Fraser epistaxis L nostril

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**SPECIES**

Plain and post contrast studies available for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS**BREED**

Beagle

An irregular shaped and ill-defined soft tissue attenuating mass with heterogeneous contrast enhancement is seen within the mid and caudal thirds of the left nasal cavity. The mass measures approximately 5 cm in length, 3 cm in height, and 2 cm in width. Regional turbinate destruction is noted as well as aggressive bone lysis affecting the left hard palate, bony nasal septum, left nasal, and left maxillary bones. The cribriform plate is intact. The left frontal sinus is filled with fluid attenuating contrast negative material. Similar material is seen in the rostral aspect of the left nasal cavity and left nares.

SEX

SF

The regional lymph nodes in the submandibular and retropharyngeal region present within normal limits.

AGE

10 Years

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior within the left nasal cavity.
- Secondary obstructive left frontal sinusitis.
- No evidence of regional lymphadenomegaly.

INTERPRETED BYNele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a malignant soft tissue neoplasia within the left nasal cavity causing secondary polyostotic aggressive osteolysis and partial upper airway obstruction. Obstructive left frontal sinusitis is noted.

HOSPITAL NAME

There is no structural evidence of lymph node metastases.

Mobile Pet Imaging
CFL

Differential diagnosis includes nasal adenocarcinoma, other carcinoma, lymphosarcoma, and soft tissue sarcoma. Final diagnosis will require sampling for histology.

REFERRING VET

Anaelys Concepcion

INVOICE

55484

DATE

11-30-22



PATIENT

Emma Fraser

SPECIES

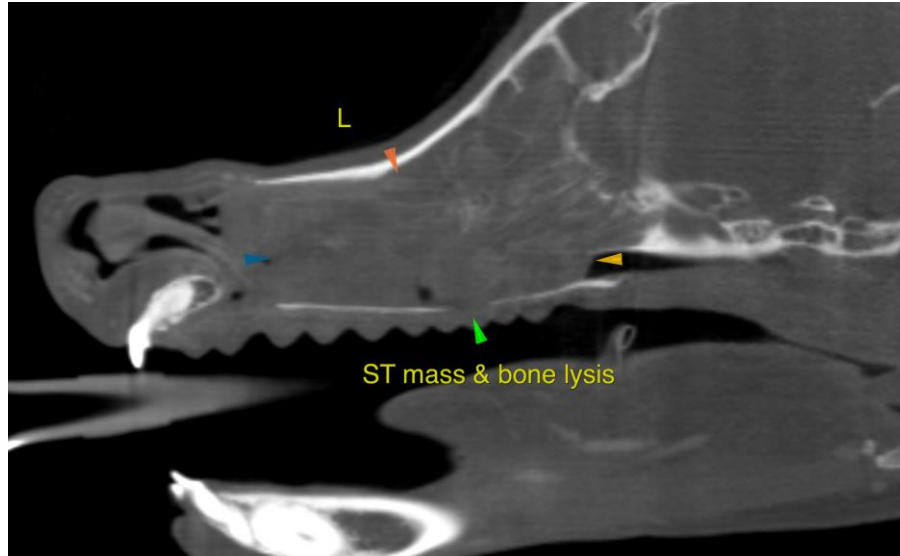
Canine

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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

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