



PATIENT

Sam Angelico

PRESENTING CLINICAL SIGNS

Patient has mucousy red tinge nosebleeds, taking methyl-prednisone(left nostril), Left eye bulges within the day, has good energy level, does gurgling sound like trying to spit, sneezed out a pulp (a teardrop red thing)

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE: Left eye bulging; Periodontal disease; Decreased airflow in the nose & stridor; Heart Murmur Grade 3/6; Subcutaneous mass along ventrum PCV 33%

BREED

Beagle

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD & THORAX

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Male Neutered

Head

The CT study reveals a large irregular shaped and ill-defined soft tissue attenuating mass within the left nasal cavity. The mass measures approximately 6 cm in length, 3 cm in width, and 3.5 cm in height. All of the mid and caudal third of the left nasal cavity are filled by the mass. Extensive regional turbinate destruction and polyostotic aggressive osteolysis of the bony nasal septum, left hard palate, left bony orbita, left nasal and maxillary bones are seen. The mass extends into the right nasal cavity, nasal fundus, oral cavity, and left orbita. Evidence of intracranial extension is not seen at this point. However, the mass is directly adjacent to the cribriform plate and skull base. Nonuniform contrast enhancement is noted within the mass on the post-contrast study.

AGE

14 Years, 5 Months, 27 Days

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The frontal sinuses are filled with fluid attenuating material. Swelling of the mucosal lining of the frontal sinuses is seen.

The regional lymph nodes present within normal limits.

HOSPITAL NAME

Catskill Veterinary Services, PLLC

Thorax

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

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.

REFERRING VET

Joseph D'Abbraccio, DVM

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

Occasional age related incidental pulmonary osteomas are seen. There is no evidence of interstitial pulmonary nodules or masses.

INVOICE

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

COMPUTED TOMOGRAPHIC DIAGNOSIS

DATE

6-28-23

- Large soft tissue mass with aggressive biological behavior within the left nasal cavity with extension into the left orbita, oral cavity, and right nasal cavity.



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- Obstructive bilateral frontal sinusitis.
- No evidence of metastatic disease to the regional lymph nodes or lung.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The CT findings are compatible with malignant soft tissue neoplasia within the left nasal cavity with secondary aggressive bone lysis which allows for extension into the left orbita, nasal fundus, right nasal cavity, and oral cavity. Differential diagnosis includes nasal adenocarcinoma, other carcinoma, and less likely lymphosarcoma, or soft tissue sarcoma. Final diagnosis would require sampling for histology. Note the extensive growth of the tumor.

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Metastatic disease is not found at this point.

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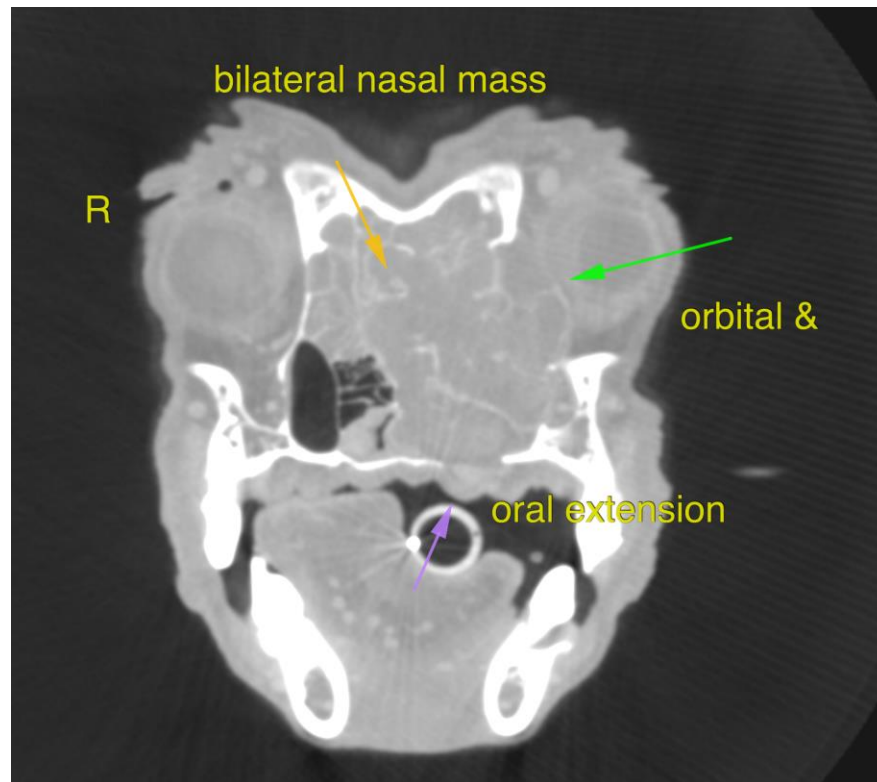
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REFERRING VET

Joseph D'Abbraccio, DVM



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.

INVOICE

59100

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.

DATE

6-28-23

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