



PATIENT

Parker Baxter

PRESENTING CLINICAL SIGNS

Unilateral nasal bleeding from the right nostril following sneezing

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

American
Staffordshire Terrier

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

SEX

Male Neutered

An approximately 6.0 x 2.5 cm sized irregular shaped and ill-defined soft tissue attenuating mass is seen within the left nasal cavity. There is extensive regional turbinate destruction. The mass occupies the mid and caudal third of the left nasal cavity. Multifocal lysis of the nasal septum is seen. There are aggressive osteolytic changes of the left rostral bony orbita and palatal bone. The mass extends into the right nasal cavity in its rostral aspect. The caudal portion of the mass extends into the nasal fundus and crosses the midline towards the right side.

AGE

10 Years

The left frontal sinus is occupied with fluid attenuating contrast negative material.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

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 auditory meatuses present within normal limits.

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.

The salivary glands present within normal limits.

REFERRING VET

Meaux

The triadan 202 presents a large resorptive lesion of its dental root.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior and polyostotic bone lysis within the left nasal cavity with early extension into the right nasal cavity and nasal fundus.
- Obstructive left frontal sinusitis.
- No evidence of regional lymph node metastases.

INVOICE

50170

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

2-8-22

The CT findings are compatible with a malignant nasal neoplasia of the left nasal cavity with early extension into the right nasal cavity and partial obliteration of the nasal fundus. Differential diagnosis includes adenocarcinoma, other carcinoma, lymphosarcoma, and other. Final diagnosis will require sampling for histology which could be considered if the owners are interested in



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pursuing palliative tumor treatment. At this time, there is no evidence of intracranial extension of the mass.

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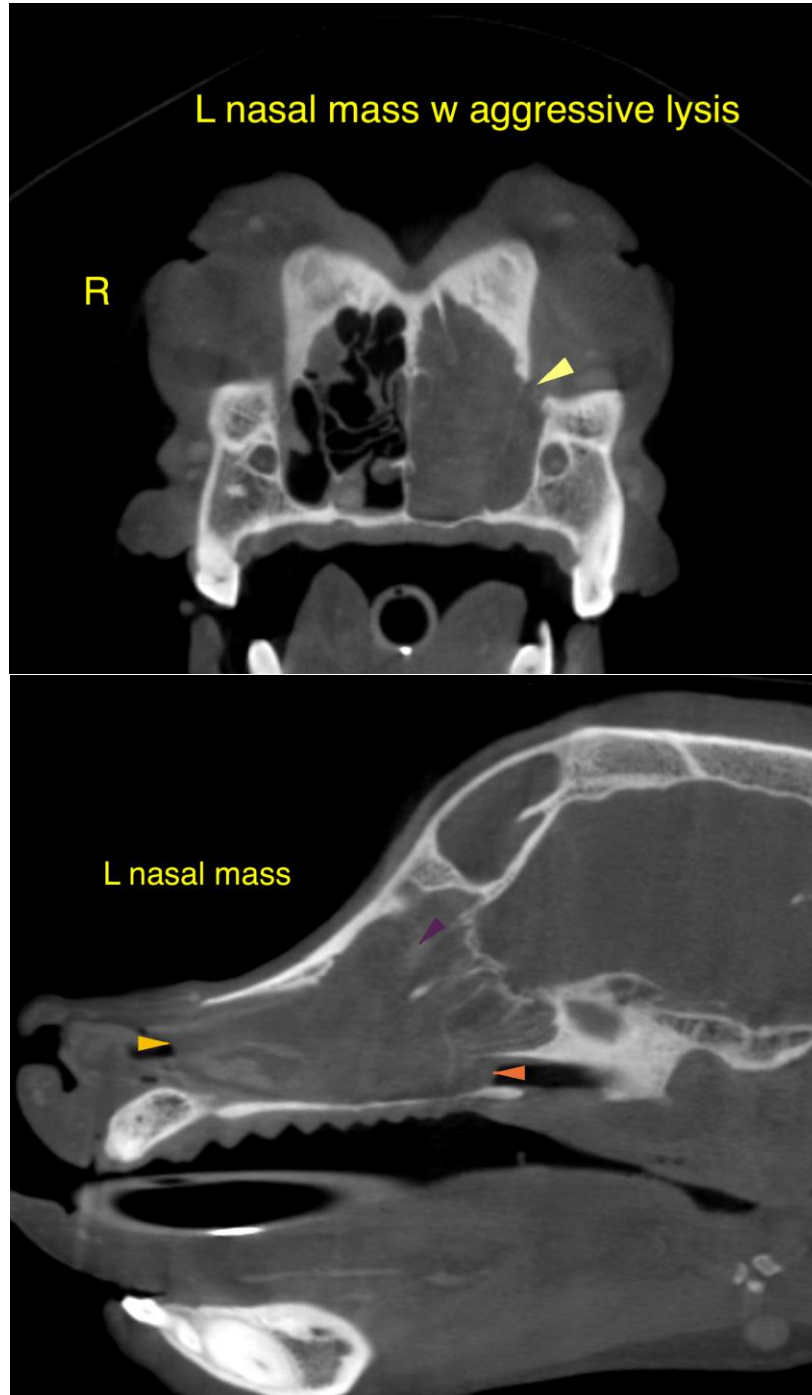
Meaux

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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.

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.

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