



PATIENT

Drake Montagne

SPECIES

Canine

BREED

Australian Cattle Dog
/ Blue Heeler Mix

SEX

Male

AGE

13 Years

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Roroy Applegate

INVOICE

53937

DATE

9-5-22

PRESENTING CLINICAL SIGNS

Drake presents to the SOVSC Internal Medicine Service for None Specified. Current medical history: Started a month ago with discharge He has a tumor removed 16th of Aug. They looked up the nose but didn't see anything. Last Friday Really started bleeding left nostril. RDVM thinks it might be a mass in the nose. Sometimes he can be disoriented. E/D normal. No pain in mouth. No D/V. He has had some hearing loss. Nose bleeds more with stress. Major additional medical history: Travel history? N Up to date on vaccines, flea/tick/heartworm prevention? Y Other pets in the household? N Current Diet: Taste of the wild kibble, meds with meat. Does get soft mighty bones. Is Drake fasted? Y He had some chicken for pilling Current Medication List (Medication/Dose/Frequency/Time last given): cephalexin 500mg and 150 mg this morning at 6am. Was given Trazadone while here for car ride home but has not had any since. CBD blueberry supplement.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

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.

An 8 x 2.5 cm sized ill-defined and heterogeneously enhancing soft tissue mass is seen in the rostral and mid third of the left nasal cavity. The mass effect causes mild rightward deviation of the nasal septum. Extensive regional turbinate destruction is noted. The left frontal sinus contains fluid attenuating contrast negative material. Permeative lysis of the nasal septum and palatal bone are seen. Part of the mass extends into the left nasal fundus. The cribriform plate is intact. There is no evidence of intracranial extension.

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.

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.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass with aggressive biological behavior in the left nasal cavity.
- Obstructive left frontal sinusitis.



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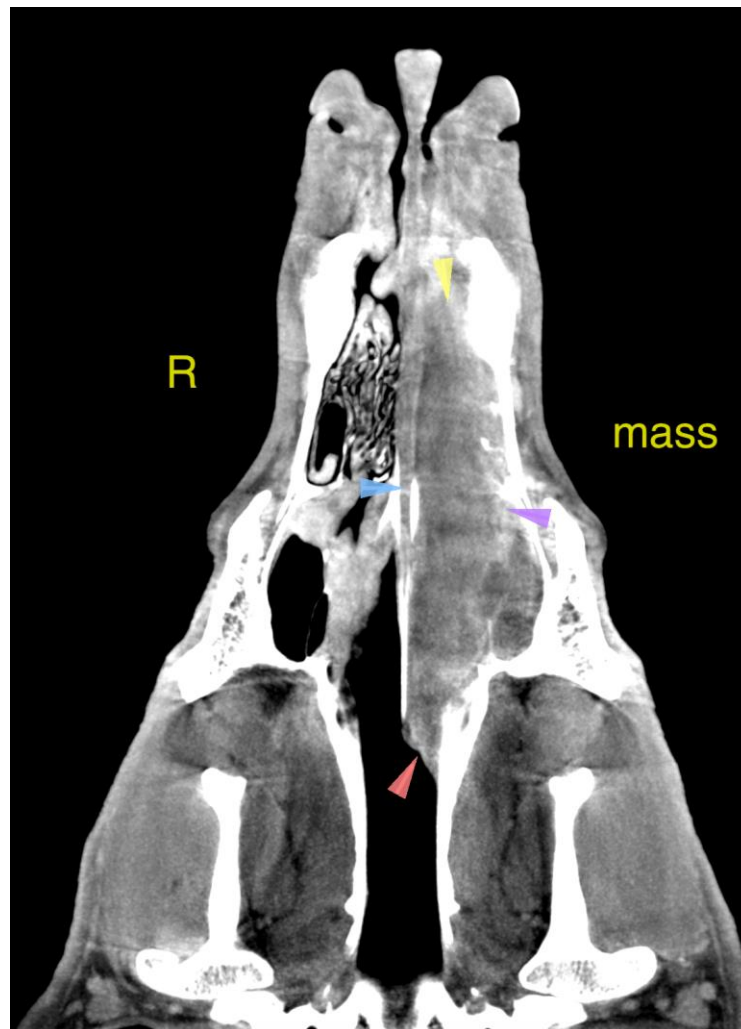
9-5-22

- No evidence of regional lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with a malignant soft tissue neoplasia of the left nasal cavity. Differential diagnosis includes adenocarcinoma, other carcinoma, round cell neoplasia, and less likely soft tissue sarcoma. Final diagnosis will require sampling for histology which could be obtained by means of rhinoscopy if not performed already.

At this time, there is no evidence of metastatic disease to the regional lymph nodes.





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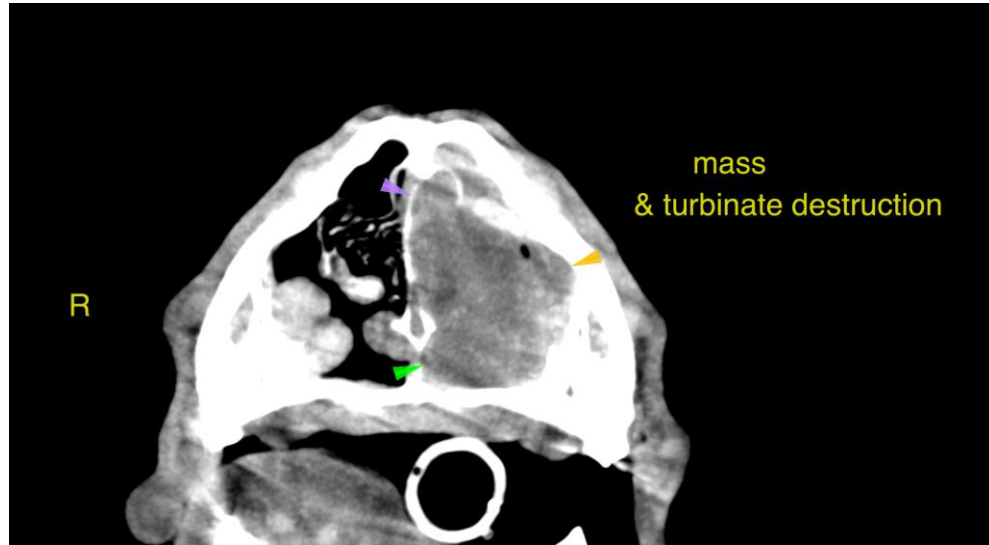
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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