



PATIENT PRESENTING CLINICAL SIGNS

Batman Kaufman Batman presented on 6/7/2023 for evaluation after being lethargic at home with no appetite. Client took patient to another clinic where they performed blood work with no significant abnormal findings. We hospitalized patient and performed an abdominal ultrasound with no significant findings. We place patient on IV fluids, metronidazole IV 7 mg/kg, cefazolin 15mg/kg, famotidine 1 mg/kg and mirtazapine. After a day in the hospital patient started eating and he was bright alert and responsive eating normally. We sent patient home on mirtazapine, lixotinic, metronidazole and antacids. Patient was treated for heartworms on November 11/2022. On 7/3/2022 owner called and stated that patient seems lethargic for moments. Referral for internal medicine evaluation.

SPECIES Canine

BREED Abnormal PE/Chem/CBC/UA Results: CBC --- RBC mil increased and HCT mild to moderate increased CHEM --- CHOL mild increased

Mixed Medium Breed

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

SEX A pre- and post-contrast CT study of the head are provided for review totaling two series. One pre-contrast series soft tissue algorithm, and one post-contrast series soft tissue algorithm.

NM COMPUTED TOMOGRAPHIC FINDINGS

AGE A large, broad base, mildly irregular, semicircular to amorphous-shaped, strongly enhancing, and mildly heterogenous mass effect is noted within the olfactory bulb and frontal lobe, predominantly on the right side, causing a falx cerebri shift to the left. In addition, there is infiltration and a mass effect within the right frontal sinus. The intracranial portion of the mass measures approximately 2.1cm by 1.9cm by 1.2cm.

10 Years

INTERPRETED BY The right frontal sinus is completely filled with this heterogeneous enhancing mass effect; contiguous, there is a minor multifocal osteolytic change in the frontal sinus septa and mild infiltration of the mass into the left frontal sinus. Also, there is minimal hyperostosis in the squamous part of the right frontal bone.

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The remaining portion of the left frontal sinus is normal.

HOSPITAL NAME Mild regional hypoattenuating fluid retention and turbinate mucosal enhancement is noted dorsally within the right nasal cavity.

Veterinary Image Center The cribriform plate is normal.

REFERRING VET The tympanic bullae, pharynx, and larynx are normal.

Dr. R. Torres, DVM The retrobulbar spaces and globes are normal.

The temporomandibular joints are bilaterally congruent.

INVOICE All teeth are present, and unremarkable.

59158 The right mandibular and retropharyngeal lymph nodes are unremarkable.

DATE

7-5-23



PATIENT COMPUTED TOMOGRAPHIC DIAGNOSIS

Batman Kaufman

- Large, strongly enhancing, intracranial and extraaxial mass effect, within the right olfactory and frontal lobe, causing mass effect, falx cerebri shift, and impinging into the right frontal sinus. The differential diagnosis includes neoplasm, for example, meningioma.

SPECIES

Canine

- The right frontal sinus is completely filled within the mass effect and fluid accumulation, with minimal infiltration to the left frontal sinus. Mild hyperostosis and minimal osteolytic changes are likely correlated with the mass effect.
- Mild regional right-side rhinitis, inflammation, fluid accumulation, or mass infiltration

BREED

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Mixed Medium Breed

The tomographic findings could be correlated with the patient's clinical history of lethargy. A complete neurological and ophthalmologic exam is suggested. The intracranial, extraaxial lesion with infiltration to the right frontal lobe is characteristic of meningioma (often a macrocystic histological subtype); however, other less likely neoplasm processes should be included in the differential diagnosis.

SEX

NM

AGE

10 Years

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HOSPITAL NAME

Veterinary Image Center

REFERRING VET

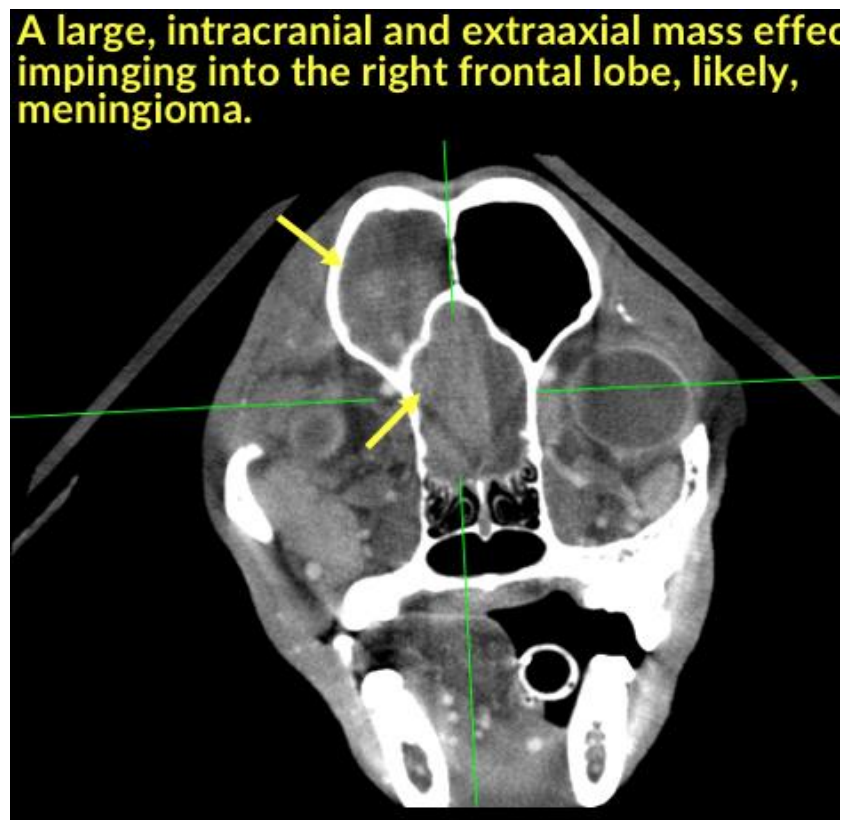
Dr. R. Torres, DVM

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PATIENT

Batman Kaufman

SPECIES

Canine

BREED

Mixed Medium Breed

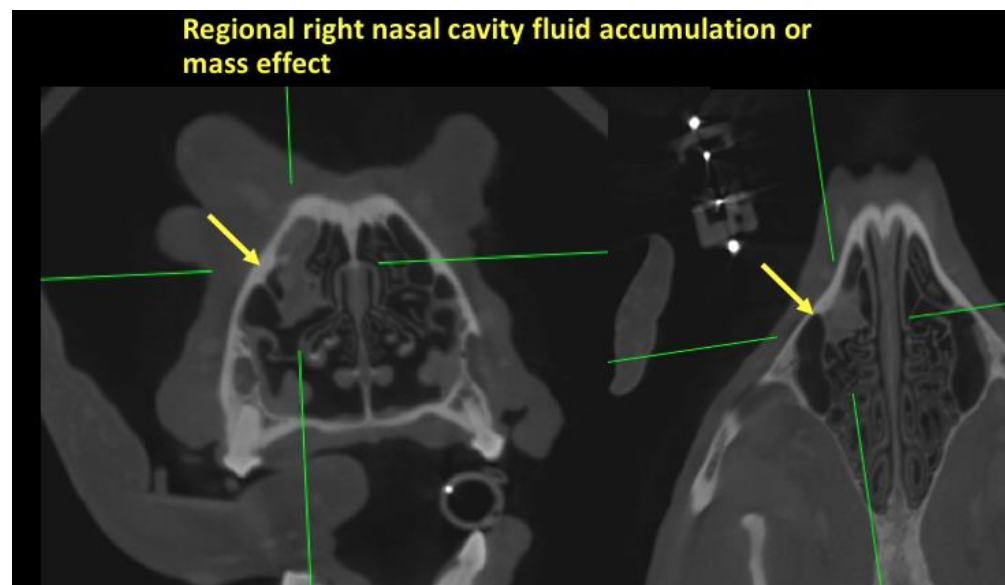


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Veterinary Image
Center

REFERRING VET

Dr. R. Torres, DVM

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.

INVOICE

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