



PATIENT

Dexter Bergsma

PRESENTING CLINICAL SIGNS

Dexter is a 14yr old MN Ragamuffin feline that presented for nasal congestion that has not improved with antibiotic therapy and has had some weight loss. Dexter stopped eating but was prescribed A/D and is eating much better. He began sneezing weeks ago and then developed more congestion. He also seemed to have trouble swallowing.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Ragdoll

COMPUTED TOMOGRAPHIC FINDINGS

An irregular shaped and ill-defined soft tissue attenuating mass is seen within the right nasal cavity. The mass measures approximately 4 cm in length, 2 cm in diameter, and 3 cm in height. The mass extends into and occupies the nasal fundus and nasopharynx. Severe regional turbinate destruction is noted as well as leftward deviation of the bony nasal septum with extension into the left nasal cavity. The cribriform plate is intact. There are permeative lytic changes of the right bony orbita. The right frontal sinus is filled with fluid attenuating contrast negative material.

SEX

MN

AGE

14

Both tympanic bullae contain a moderate amount of fluid attenuating material and present mild generalized thickening of their osseous lining. A mild amount of hypoattenuating material is noted in the medial aspect of the right external auditory meatus.

The regional lymph nodes present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass within the nasal cavities with aggressive biological behavior causing upper airway obstruction.
- Obstructive right frontal sinusitis.
- Chronic bilateral otitis media.
- Mild right sided otitis externa.

HOSPITAL NAME

Critical Vet
Care/Suncoast
Veterinary

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with malignant soft tissue neoplasia within the nasal cavity with nasopharyngeal extension and upper airway obstruction. Differential diagnosis includes lymphosarcoma, adenocarcinoma, other carcinoma, and less likely soft tissue sarcoma. Final diagnosis would require sampling for histology. At this time, there is no evidence of intracranial extension, yet the mass is close to the cribriform plate.

REFERRING VET

Dr. Young

Concurrent bilateral otitis media is seen and may be primary secretory or infectious. The right external auditory meatus shows signs of otitis externa.

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No evidence of regional lymphadenomegaly was noted.

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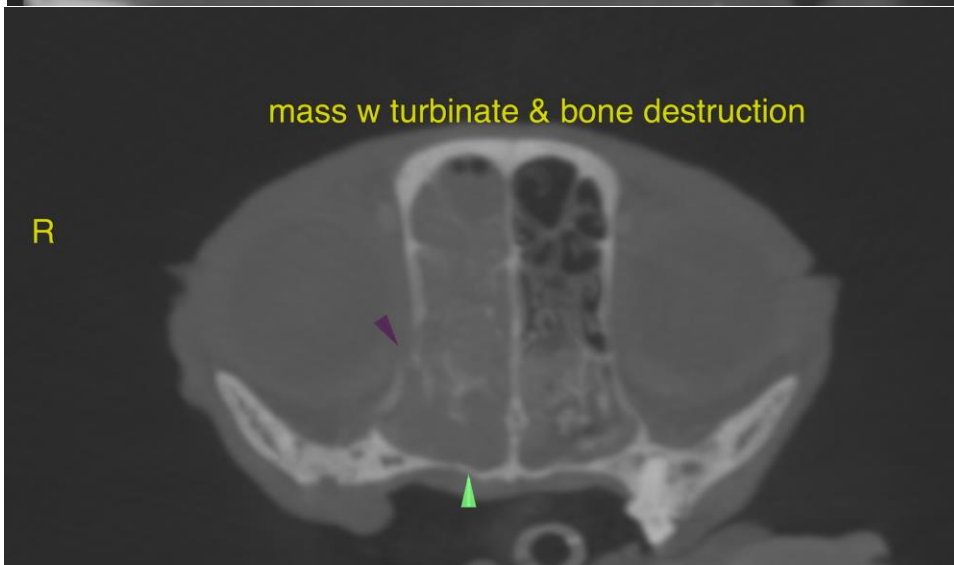
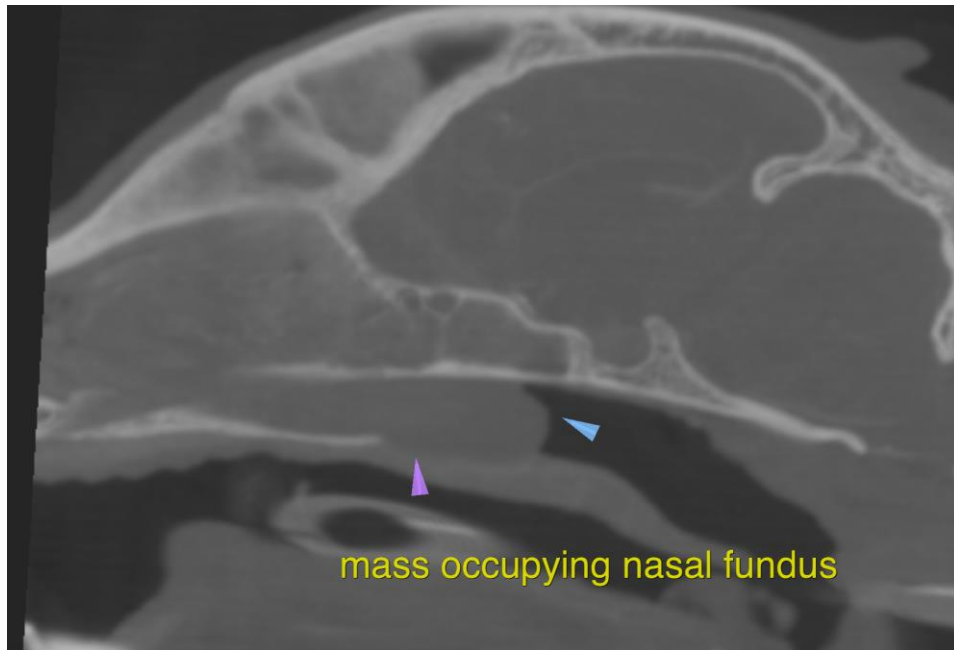
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

Feline

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