



PATIENT

Monkey Lemus

PRESENTING CLINICAL SIGNS

Monkey presented for possible mass behind eye/ oral cavity. This was first noted in the last few weeks and his appetite has decreased period. Previous diagnostics were obtained and revealed Abnormal PE/Chem/CBC/UA Results: normal

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Post-contrast study only available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Head

An ill-defined irregular shaped soft tissue mass of approximately 3 cm diameter is seen within the nasopharynx level with and rostral of the tympanic bullae. Extensive aggressive osteolysis of the skull base and pterygoid bone including its hamulus is seen allowing for intracranial extension of the mass as well as extension into the retromolar, orbital, and oropharyngeal soft tissues with ill-defined margins. A moderate amount of fluid is present rostral of the mass within the nasal fundus.

SEX

MN

AGE

7 Years

Both tympanic bullae are completely obliterated with fluid attenuating material. The external auditory meatuses present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The submandibular and medial retropharyngeal lymph nodes are moderately enlarged on both sides.

The dentition is incomplete. Multiple tooth elements are absent. The remaining teeth present moderate periodontal changes.

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Neck

Both lobes of the thyroid gland are seen and present within normal limits.

The soft tissues and lymph nodes of the neck present within normal limits.

REFERRING VET

Dr. Short

Thorax

Moderate spondyloses are present within the caudal thoracic and cranial lumbar spine.

The lung presents a moderate generalized bronchial pattern. No evidence of interstitial pulmonary nodules or masses is seen.

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51504

There is no evidence of mediastinal lymphadenomegaly.

Mild dilation of the esophagus is noted and likely secondary to general anesthesia.

DATE

4-11-22

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Nasopharyngeal soft tissue mass with aggressive biological behavior and retromolar, retrobulbar, oropharyngeal, as well as intracranial extension.



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- Obstructive rhinitis.
- Bilateral otitis media - likely secondary to occlusion of the auditive tubes.
- Moderate bilateral submandibular and medial retropharyngeal lymphadenomegaly.
- No evidence of pulmonary metastatic disease.
- Bronchial lung pattern.
- Spondyloses.

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

DSH

The CT findings are compatible with a malignant soft tissue neoplasia within the nasopharynx with oropharyngeal, retromolar, retrobulbar, and intracranial extension. Differential diagnosis includes lymphosarcoma, fibrosarcoma, squamous cell carcinoma, or other. Final diagnosis would require sampling. The mass, however, is not resectable and the long term prognosis is poor.

SEX

MN

The regional lymph node changes are equivocal for reactive hyperplasia versus lymphomatous infiltrates/metastatic disease. Fine needle aspiration could be considered for further definition.

AGE

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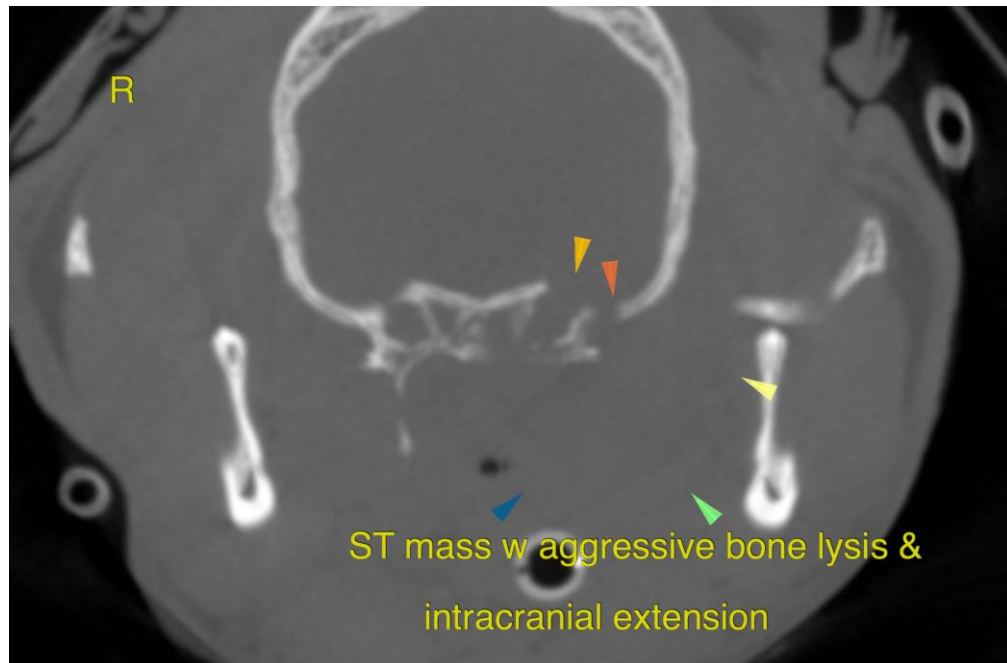
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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