



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Sable Leshner

SPECIES
Feline

P had a CT scan at another clinic in 2019 and had an abscess that they drained; in the last year, P has had chronic congestion, sneezing, and coughing along with intermittent horners syndrome. RDVM has prescribed multiple rounds of antibiotics and P seems to respond sometimes, and now is currently on a steroid medication that seems to help some with the sneezing/coughing. Abnormal PE/Chem/CBC/UA Results: CBC WNL Chemistry WNL Respiratory PCR pending to outside lab

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

BREED
DMH

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

SEX

Both tympanic bullae are filled with fluid attenuating contrast negative material. No evidence of intracranial extension of the otitis media is seen.

AGE
15 Years

Male Neutered

The nasopharynx is obliterated with an ovoid soft tissue mass measuring 2 x 1 cm. Ventral deviation of the soft palate is seen. Marked bilateral widening of the orbital fissures and round foramina is seen with extension of a poorly enhancing soft tissue mass into the middle fossa which can be seen to both sides of the sella turcica and causes rightward deviation of the pituitary flush. The contrast enhancement pattern within the nasopharyngeal soft tissue mass is predominantly peripheral.

INTERPRETED BY

A mild amount of fluid accumulates within both nasal cavities.

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The medial retropharyngeal lymph nodes present mild bilaterally symmetric enlargement.

HOSPITAL NAME

Petroglyph Animal Hospital

The dentition is incomplete. Mixed medullary sclerosis and lysis is noted within the left maxillary arcade accentuating its rostral aspect. There also is a moderate amount of smooth new bone formation. Similar changes are seen in the rostral part of the left mandible centering the triadan 304.

The rostral margins of both thyroid lobes are seen, and enlargement of the thyroid lobes cannot be ruled out.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- Whitney Jones
- Large nasopharyngeal soft tissue mass causing upper airway obstruction with aggressive bone lysis and intracranial extension as well as deviation of the pituitary gland.
 - Primary secretory bilateral otitis media due to obliteration of the auditive tubes.
 - Incomplete dentition with chronic periodontal disease and left maxillary and mandibular hyperostosis.
 - Bilateral medial retropharyngeal lymphadenomegaly.

INVOICE

54540

DATE

10-10-22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly suggestive for a soft tissue neoplasia with aggressive biological behavior within the nasopharynx with intracranial extension.



PATIENT

The otitis media is likely sterile and secondary to the nasopharyngeal and auditive obstruction.

Sable Leshner

The lymph node changes of the retropharyngeal nodes may represent reactive hyperplasia. Metastatic disease or lymphomatous infiltrate cannot be ruled out entirely.

SPECIES

Feline

Differential diagnosis for the nasopharyngeal soft tissue mass primarily includes lymphosarcoma. Fibrosarcoma and other soft tissue neoplasia are potential but less likely differential diagnoses. The findings are not typical for a nasopharyngeal polyp.

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HOSPITAL NAME

Petroglyph Animal
Hospital

REFERRING VET

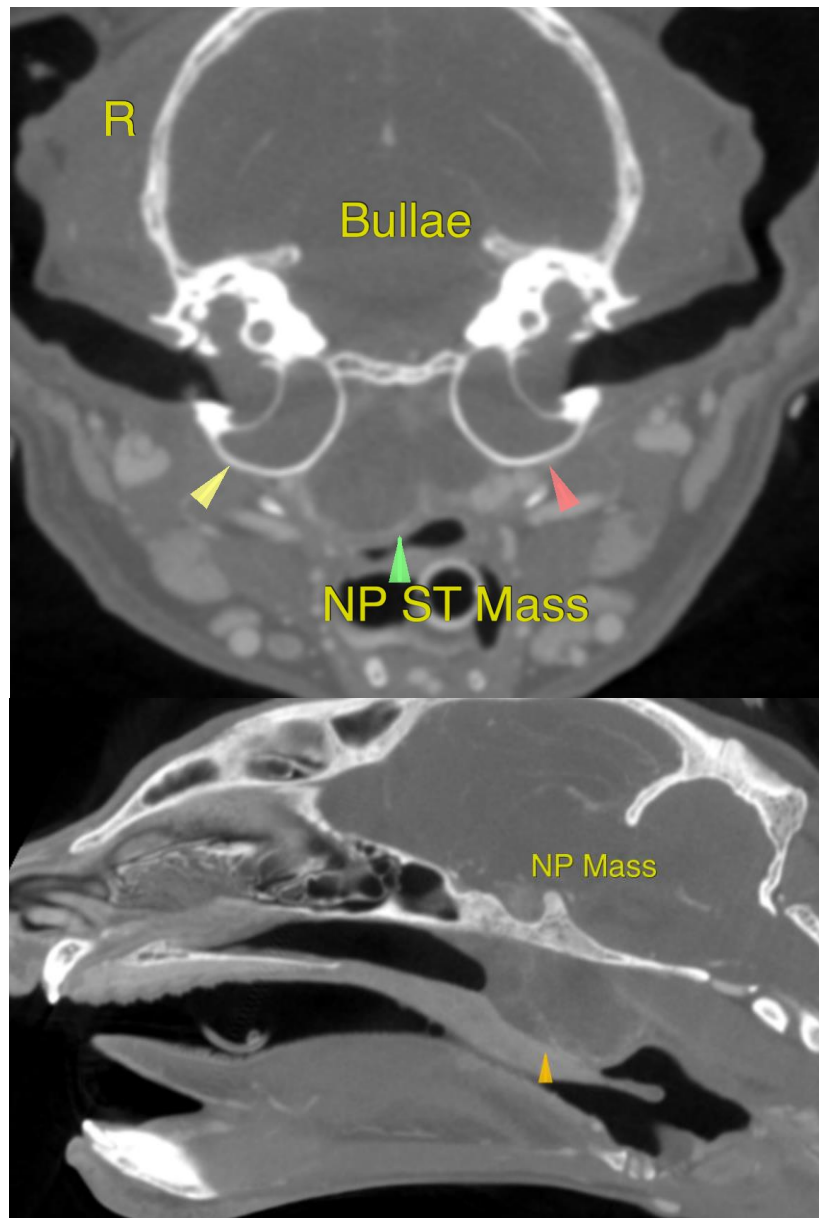
Whitney Jones

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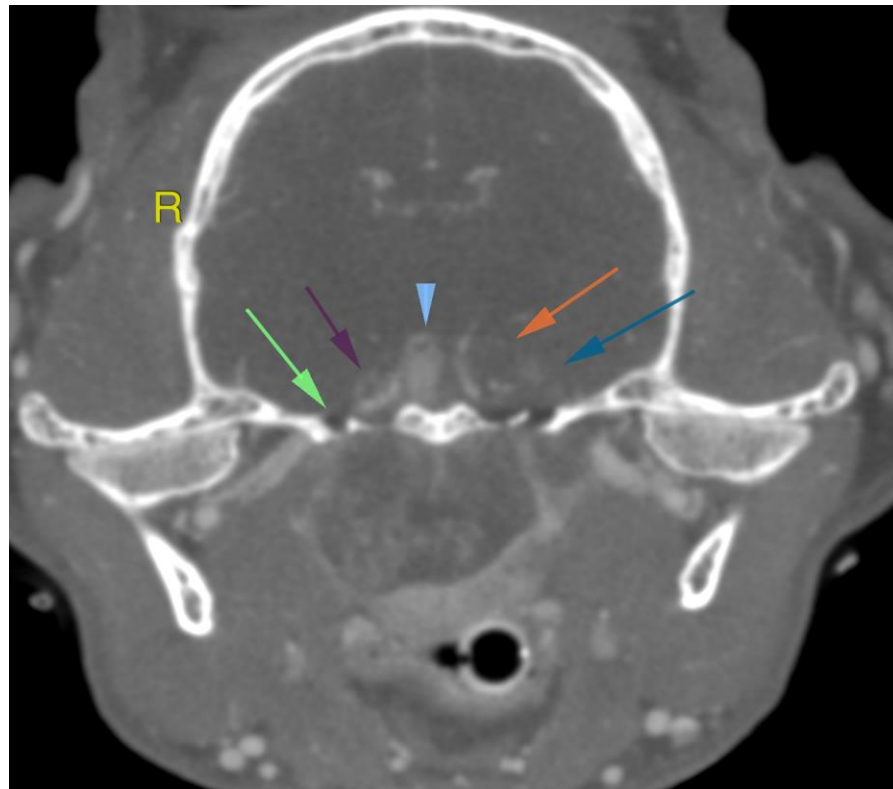
Whitney Jones

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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.

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