



PATIENT

Nikki Badis

PRESENTING CLINICAL SIGNS

Several month hx of sneezing and snoring, otherwise P clinically acting normal at home (EDUD all WNL). Presented for dental and during CT observed abnormalities on imaging and O consented to contrast.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: ALT 105 H (norm 10-100)

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

An irregular shaped ill-defined soft tissue attenuating mass is seen ventrally within the mid and caudal third of both nasal cavities. The mass presents bilateral extension with regional turbinate destruction. The width of the mass is approximately 2 cm, length 1.5 cm, and height 1.2 cm. Regional thinning of the hard palate, right bony orbita, vomer bone, and early perforation of the right ventral aspect of the cribriform plate are noted.

SEX

FS

A 7mm sized contrast enhancing extraaxial mass of the brain is seen in the rostral and ventral aspect of the right temporal lobe with adjacent calvarial hyperostosis.

AGE

13 Years

The pituitary gland is prominent. Pituitary gland height, however, is 5mm which is borderline.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

The dentition is incomplete. Triadans 204 and 302 are absent. Root remnants of the triadans 307 and 407 are seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Soft tissue mass on the floor of the nasal cavities with aggressive biological behavior and early intracranial as well as right orbital extension.
- Small extraaxial mass of the brain with hyperostosis.
- Potential early pituitary gland enlargement.

HOSPITAL NAME

Boca Park Animal Hospital

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals presence of a malignant nasal neoplasia with the differential diagnoses of lymphosarcoma, adenocarcinoma, other carcinoma, and soft tissue sarcoma. Early intracranial invasion as well as early invasion of the right orbita are noted. The long term prognosis is poor unfortunately.

REFERRING VET

Hill

Note the presence of an extraaxial mass with neoplastic criteria within the cranial vault. The findings are considered compatible with meningioma and should be considered so until proven otherwise.

INVOICE

51666

Early pituitary adenoma cannot be ruled out.

DATE

4-20-22



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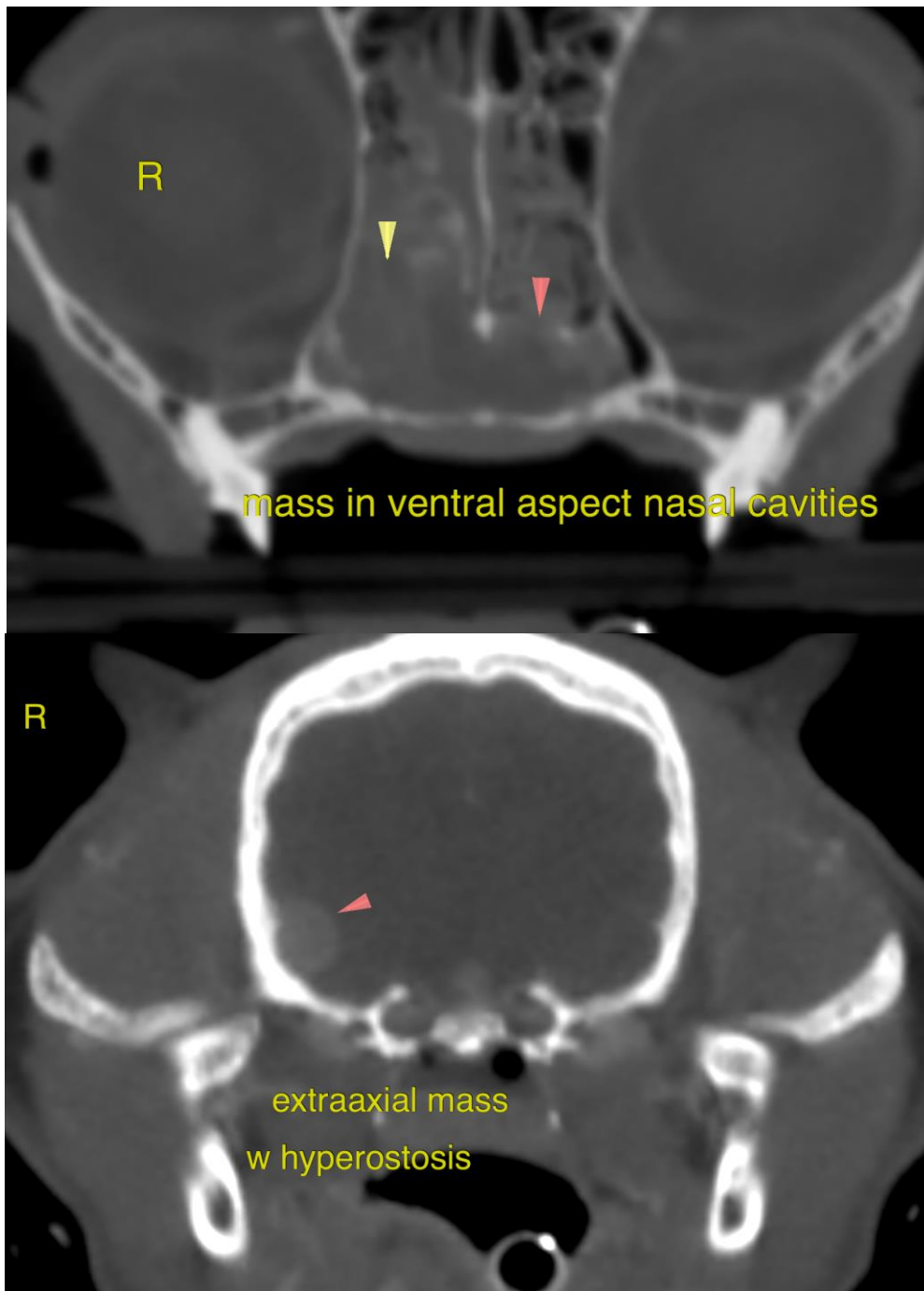
Hill

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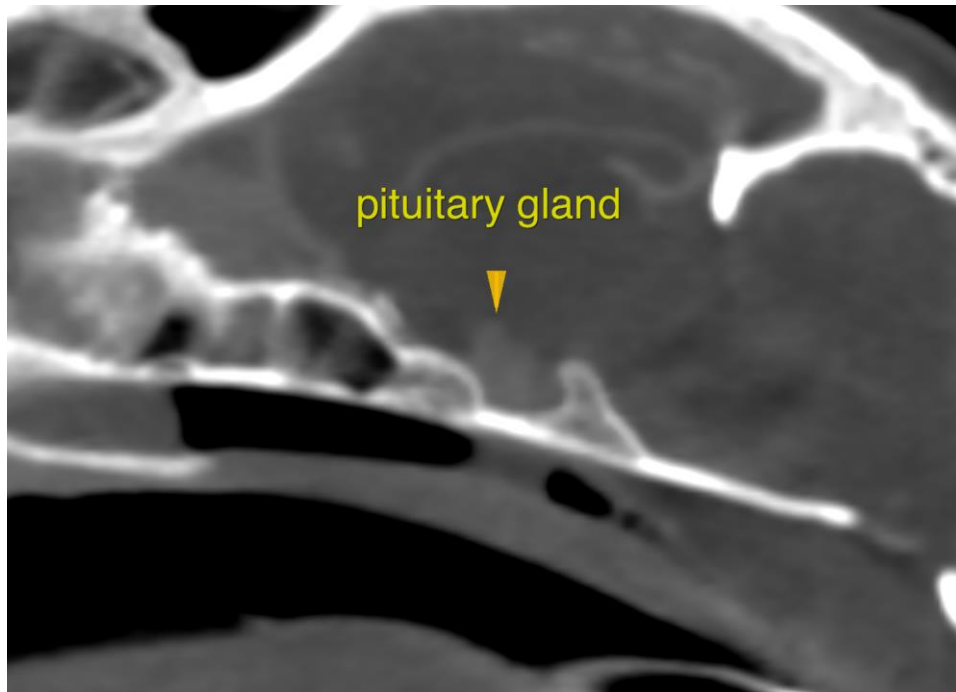
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Boca Park Animal
Hospital

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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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology
Nele.Eley@sonopath.com

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