



PATIENT

Natasha Good

PRESENTING CLINICAL SIGNS

Presented for hypersalivation. We intended to perform a dental with extractions but decided not to once we saw the condition of her middle ears. Owners report that black gunk does come out of the ears regularly. The last time her ears were checked was 06/2021 and they were noted to have yeast, but TMs were intact on otoscopic exam at that time.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Lab results were unremarkable

BREED

Domestic Shorthair

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

SEX

FS

COMPUTED TOMOGRAPHIC FINDINGS

Both tympanic bullae are filled with fluid attenuating contrast negative material. Moderate generalized thickening of the osseous lining of both tympanic bullae is seen. The medial aspect of both external auditory meatuses presents thickening of its epithelial lining and hypoattenuating luminal material. Small irregular shaped "polypoid" soft tissue proliferations are seen emerging from the epithelial lining of the horizontal part of the external auditory meatus close to the entrance into the tympanic bulla. Widening of the left tympano occipital and tympano basal fissures is seen with intracranial extension of the otitis with meningeal thickening with increased contrast enhancement.

AGE

9 Years

The pituitary gland presents mild generalized enlargement. Pituitary gland height is 4.5mm with the reference range of 3.5-4mm in cats.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Both medial retropharyngeal lymph nodes are moderately enlarged.

A mild amount of fluid attenuating material is seen within both nasal cavities.

HOSPITAL NAME

Animal Health Care
Denver

Multifocal periodontal disease with resorptive lesions accentuating the triadans 104 and 204 is seen.

Soft tissue thickening of the dorsal nasopharyngeal roof is noted.

REFERRING VET

Cathryn Sayer

- Chronic bilateral otitis media with evidence of intracranial extension on the left side.
- Chronic bilateral otitis externa with suspect early polyp formations.
- Bilateral nondestructive rhinitis and nasopharyngitis.
- Bilateral medial retropharyngeal lymphadenitis.
- Borderline enlargement of the pituitary gland.

INVOICE

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals bilateral chronic otitis externa and otitis media. Intracranial extension of the left sided otitis media is noted with regional meningitis. Involvement of the left cranial nerves 7 and 8 cannot be ruled out.

DATE

10-20-22

The proliferative soft tissue changes within the medial aspect of both external auditory meatuses may represent emerging polyps.



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The lymph node changes are compatible with reactive lymphadenitis.

Note the presence of borderline enlargement of the pituitary gland suggesting potential for adenoma.

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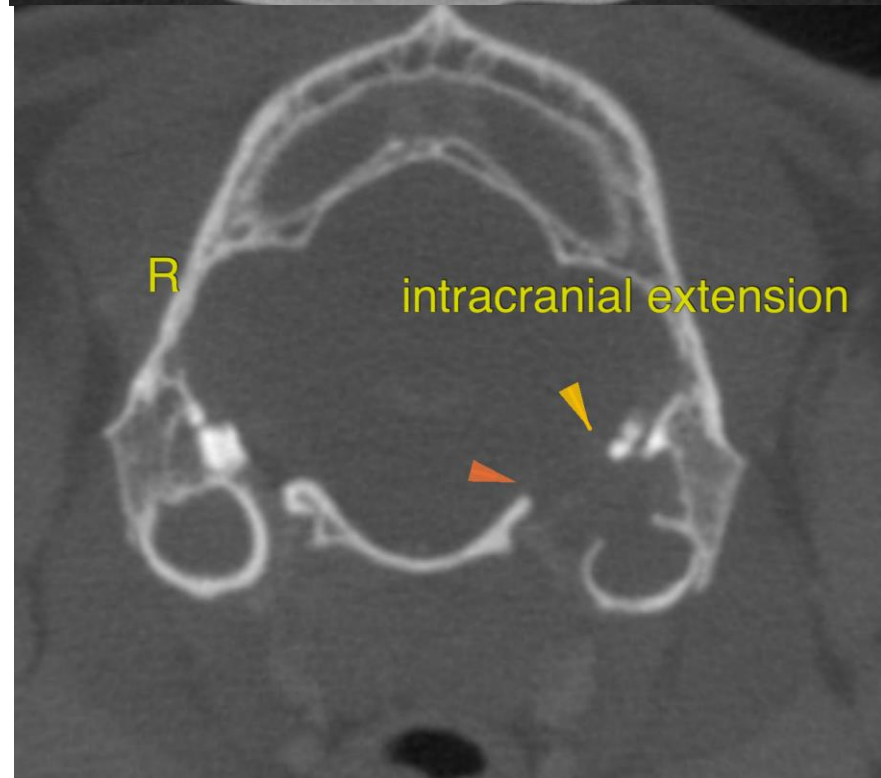
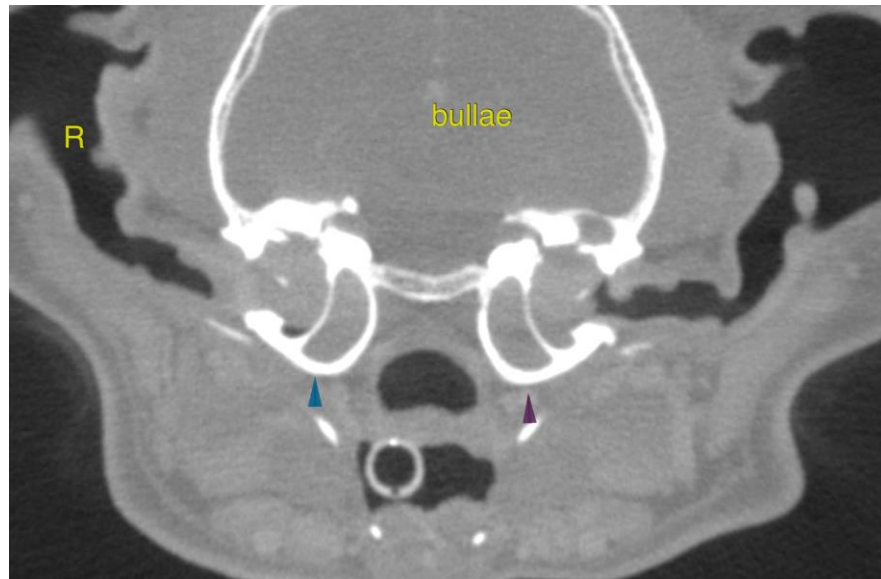
Cathryn Sayer

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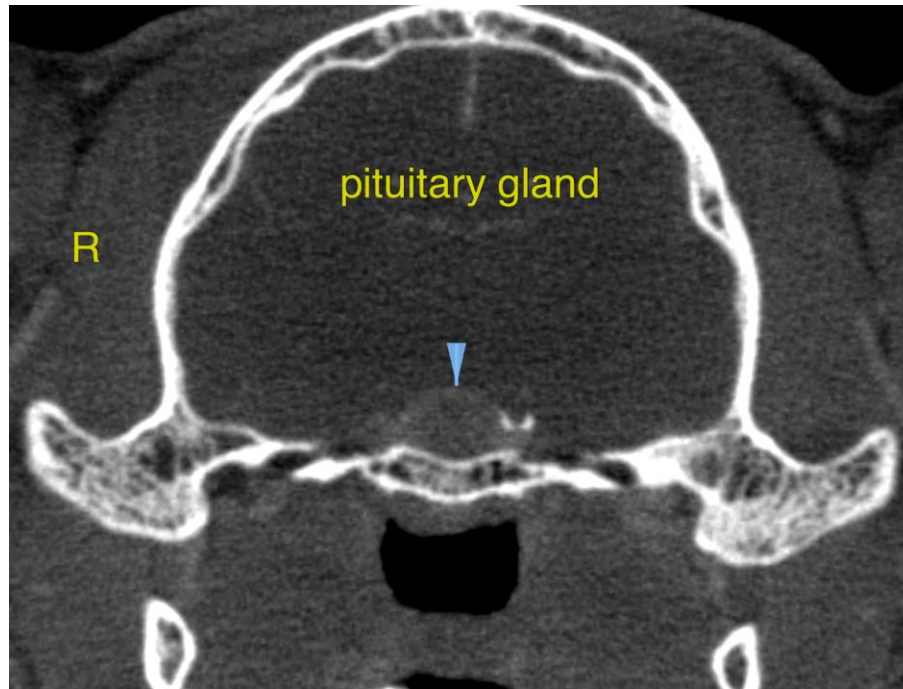
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

HOSPITAL NAME

Animal Health Care
Denver

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