



PATIENT PRESENTING CLINICAL SIGNS

Kristie Landy Has had increased respiratory noises over past few months, breathes with mouth parted when stressed, visible deep oro-pharyngeal swelling right-sided. Lungs and heart sounds are normal. Abnormal PE/Chem/CBC/UA Results: No provided,

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Feline Plain and post contrast studies are available for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH The right tympanic bulla is filled with fluid attenuating material. Severe swelling of the mucosal lining of the right tympanic bulla is seen. The right tympanic membrane is not seen. There is severe thickening of the osseous wall with a drainage tract emerging from the hypotympanum of the right tympanic bulla which passes through the severely thickened bone and feeds into a 1.7 cm sized cavitory lesion in the soft tissues ventral to the tympanic bulla with thick peripheral rim enhancement and fluid attenuating contrast negative center. The mass effect of this cavitory lesion onto the naso- and oro-pharynx is moderate to severe. Enhancing tissue appears to extend into the medial horizontal part of the right external auditory meatus. Osseous changes of the inner ear are not seen; however, there is regional increased enhancement and thickening of the meninges adjacent to the right tympanic bulla.

SEX

Female Spayed

AGE

8 Years, 2 Months

The right retropharyngeal and submandibular lymph nodes are moderately enlarged.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

- Severe chronic right hand sided otitis media with drainage tract formation and abscess ventral to the tympanic bulla with naso- and oro-pharyngeal mass effect.
- Suspect early intracranial extension of the otitis media.
- Suspect ear canal polyp formation versus concurrent otitis externa.
- Regional lymphadenitis of the right medial retropharyngeal and submandibular lymph nodes.

HOSPITAL NAME

Mobile Pet Imaging

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are compatible with severe chronic right hand sided otitis media. Severe osteitis of the bulla wall with a drainage tract is seen. The drainage tract appears to feed into a cavitory lesion that is highly suggestive for an abscess. Neoplasia with central tumoral necrosis cannot be ruled out entirely but appears by far less likely. Note the signs of early intracranial extension of the otitis media and concurrent otitis externa versus ear canal polyp.

REFERRING VET

Villasmil

The findings of the lymph nodes are compatible with reactive lymphadenitis.

INVOICE

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Consider bulla osteotomy and ear canal ablation as well as drainage of the presumed abscess with sampling for histology and culture. FNA of the right retropharyngeal and submandibular lymph nodes could be considered as well.

DATE

7-12-23



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Kristie Landy

SPECIES

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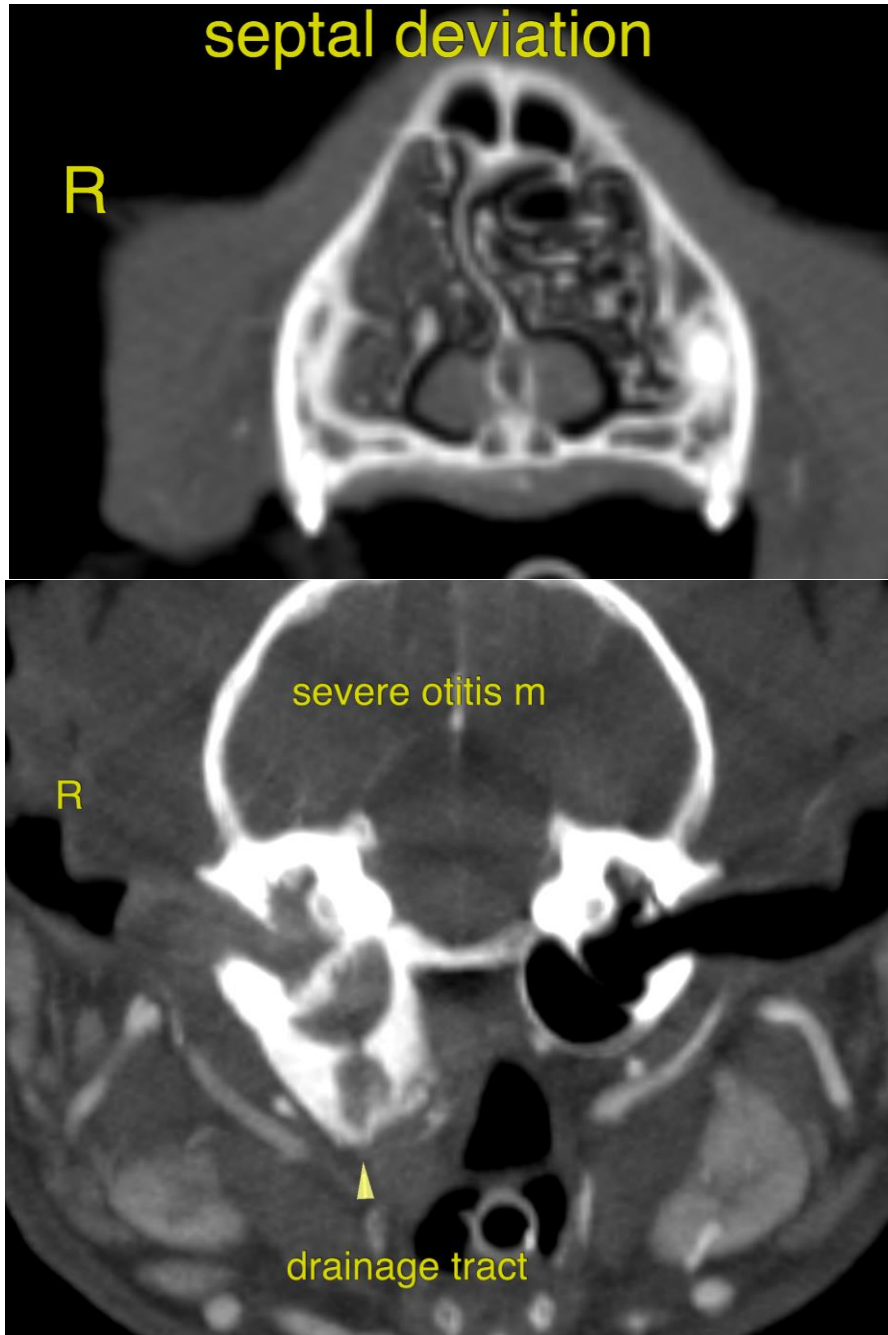
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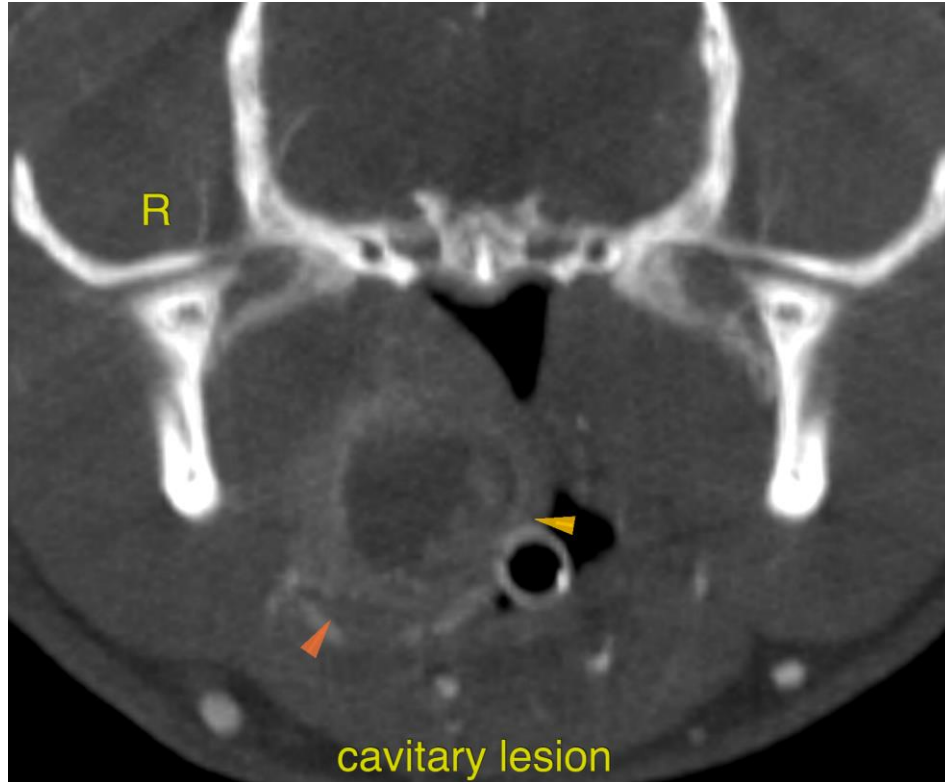
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Mobile Pet Imaging

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.

REFERRING VET

Villasmil

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