



PATIENT PRESENTING CLINICAL SIGNS

Lloyd Dyck Feb & November 2018 - bulla osteotomy left ear Jan 2022 - sedated and looked for nasopharyngeal polyp. Fluid in left ear canal. CT for pre-surgical options. Abnormal PE/Chem/CBC/UA Results: Decreased HCT 36.4%, ALB 21 g/L, potassium 3.5 mmol/L Increased RBC $8.97 \times 10^{12}/L$, AMYL 1267 U/L, glucose 7.9 mmol/L

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

DSH

COMPUTED TOMOGRAPHIC FINDINGS

Patient has a history of prior ventral left bulla osteotomy in 2018.

SEX

MN

AGE

6 Years, 3 Months

The osteotomy site presents within normal limits. Moderate thickening of the remaining osseous wall of the tympanic bulla is seen. There also is moderate thickening of the mucosal lining and mild fluid accumulation within the left tympanic bulla. Lytic and osteoproliferative changes of the skull base adjacent to the bulla are seen as well as deformity of the osseous cochlea and labyrinthium of the left inner ear. A moderate amount of hypoattenuating material is present within the medial horizontal left auditory meatus. Moderate thickening of the epithelial lining of the external auditory meatus is seen. Similar findings are present in the right external auditory meatus. The right tympanic bulla and inner ear structures present within normal limits.

Mild left medial retropharyngeal lymphadenomegaly is noted.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Moderate regional soft tissue swelling, and fluid accumulation is seen ventrally within the mid third of the left nasal cavity with no clear mass effect or turbinate destruction seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of chronic left otitis media with ventral bulla osteotomy in 2018.
- Moderate chronic active left otitis media and interna with hyperostosis and lysis of the skull base.
- Bilateral otitis externa.
- Left medial retropharyngeal lymphadenomegaly - compatible with reactive lymphadenitis.
- Regional nondestructive left rhinitis.

HOSPITAL NAME

Bridgwater
Veterinary Hospital
and Wellness Centre

REFERRING VET

Dr. C. Loewen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings suggest presence of chronic left sided otitis media with involvement of the osseous cochlea and labyrinthium of the left inner ear and skull base. Differential diagnosis for the material within the medial aspect of the external auditory meatus includes debris and less likely early polyp formation. Correlate with the otoscopic workup.

INVOICE

51852

The lymph node changes are compatible with reactive lymphadenitis.

DATE

5-2-22

Note the presence of nondestructive rhinitis within the left nasal cavity. Consider sampling or recheck CT in order to rule out early neoplasia. At this time, there is no evidence of turbinate or bone destruction or a discrete mass effect.



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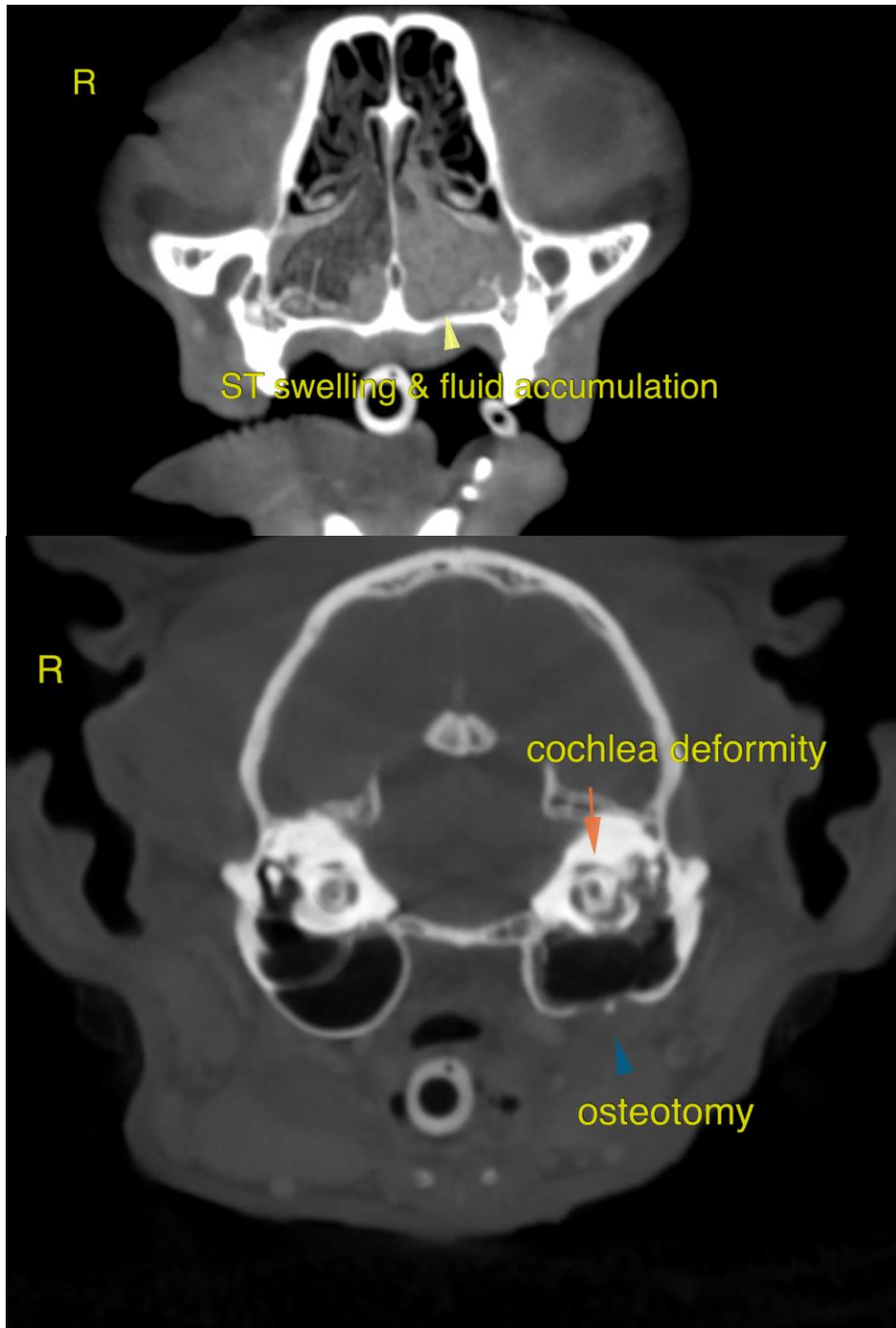
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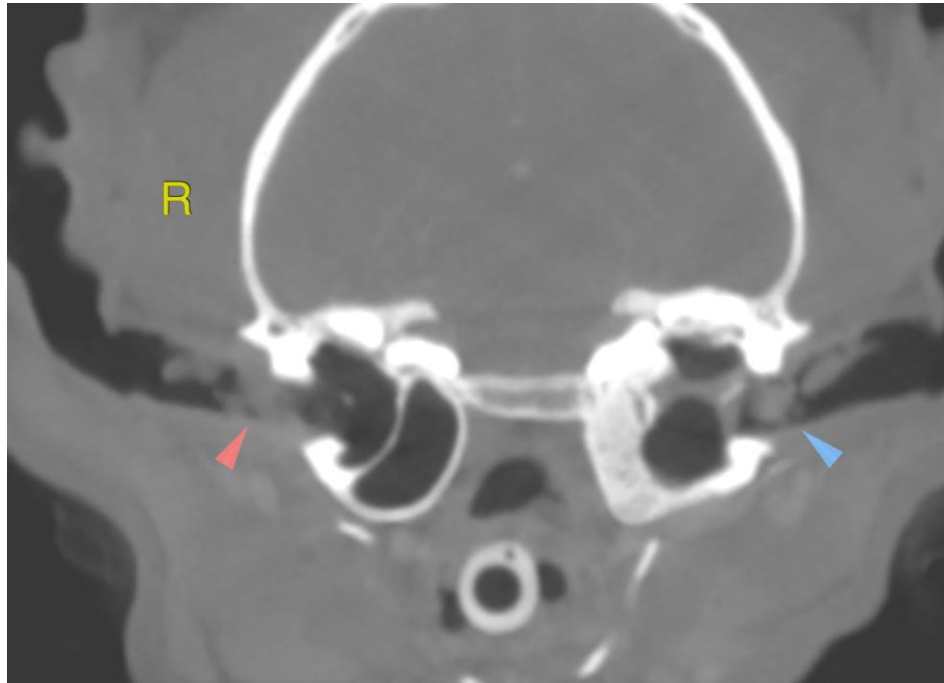
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

Bridgwater
Veterinary Hospital
and Wellness Centre

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