



PATIENT

Bella Wadsworth

SPECIES

Canine

BREED

Pitbull

SEX

Female Spayed

AGE

6Y

WEIGHT

55lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Burge

HOSPITAL NAME

Wilson Veterinary
Hospital

REFERRING VET

Dr. Dincau

INVOICE

74824

DATE

4-29-26

PRESENTING CLINICAL SIGNS

Pet presented for acute swelling of the left side of the face March 20 2026. History of chronic recurrent otitis externa AS. Swelling was lanced and cultured (beta hemolytic strep) and had a drain tube placed at that time, which led to improvement but not resolution of the swelling. Patient is also heartworm positive and pending definitive treatment.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

Bilateral chronic otitis externa is seen with multiple osseous metaplasia of the ear canal walls. The otitis externa is active and severe on the left side and moderate on the right side. Left ear canal narrowing secondary to the adjacent soft tissue swelling is seen. No defect of the ear canal wall can be seen directly.

Marked enlargement and poor definition of the left parotis salivary gland is present. Associated duct dilation of the parotid duct is seen on the surface of the masseter muscle with surrounding regional cellulitis and swelling. There is no evidence of radiopaque salivary duct calculi, osseous destruction, or a discrete soft tissue mass.

Regional lymphadenopathy of the left retropharyngeal lymph node is present.

No significant dental disease is seen.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Severe left sided parotid sialadenitis with associated duct dilation and surrounding cellulitis most consistent with inflammatory/infectious process.
- Bilateral chronic otitis externa; left severe, right moderate.
- Left retropharyngeal lymphadenomegaly suggesting reactive change.
- No imaging evidence of neoplasia or sialolithiasis.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are most consistent with severe inflammatory disease of the left parotid gland/sialadenitis which may be exacerbated by the recently documented bacterial infection and prior drainage. The concurrent otitis externa may be contributing to regional inflammation. No evidence of primary neoplastic disease or duct obstruction by radiopaque calculi is seen. Consider continued antimicrobial therapy based on culture and sensitivity if available. Consider anti-inflammatory treatment and reevaluation of salivary gland size with clinical or follow-up imaging.



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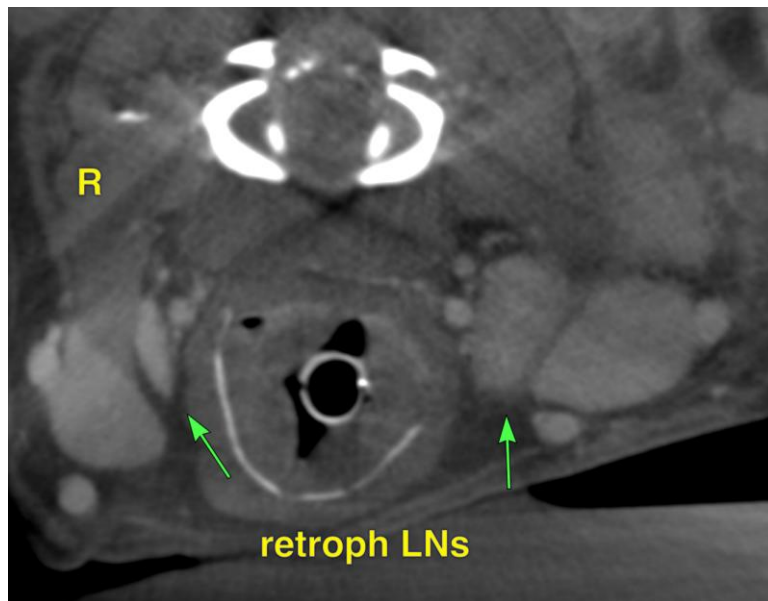
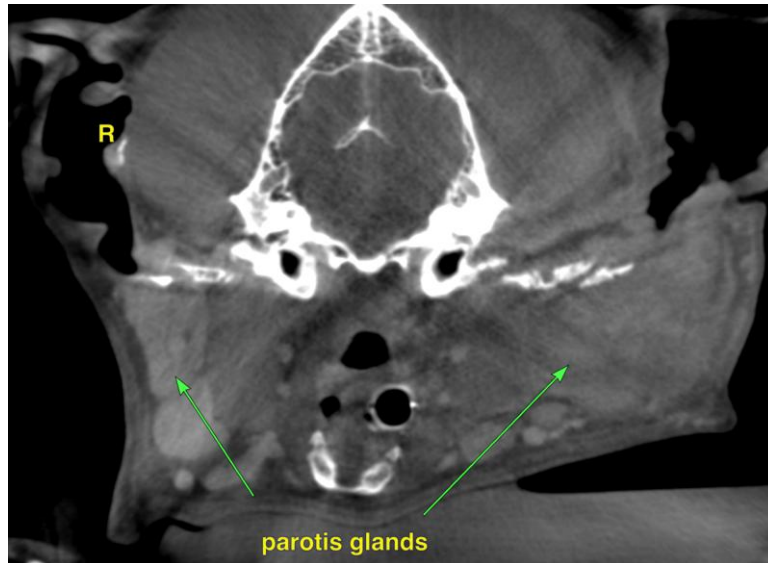
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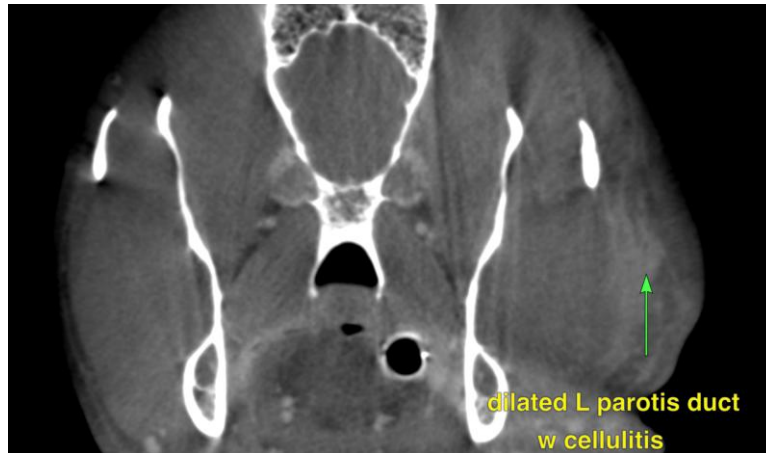
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.

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