



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Kami Wheeler

SPECIES
Feline

BREED
DMH

SEX
MN

AGE
2 Years

INTERPRETED BY
Nele Eley, DVM
Dr. med. Vet. DipECVDI

Initial impressions of Kami's historical medical review and current evaluation show continued infection within the right ear. Management ear flush and antibiotic support while initially helpful has not resolved his signs. There is concern of resistant infection, abscessation, concurrent polyp formation, or concurrent foreign body complicating his situation. Recommendations for imaging of the head and inner ear canal with CT scan as well as potential visualization of the back of the throat with a rhinoscope and additional otic cleansing or sample collection while under anesthesia were recommended. Alternatively, a sedated otic evaluation may be performed to monitor progress without advanced diagnostics.

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The right tympanic bulla is nearly completely filled with fluid attenuating material and increased enhancement of the mucosal lining of the right tympanic bulla are seen. No structural abnormality of the inner ear and no evidence of intracranial extension are noted. However, the osseous lining of the tympanic bulla presents moderate generalized thickening and a soft tissue attenuating well delineated elongated mass of approximately 25 x 5mm with stalk like extension into the mesotympanum of the right tympanic bulla that is occupying the horizontal and part of the vertical aspect of the right external auditory meatus. The remainder of the auditory meatus is filled with fluid attenuating contrast negative material. Moderate thickening of the epithelial lining of the external auditory meatus with increased contrast enhancement is seen.

The right parotid, retropharyngeal, and submandibular lymph nodes present mild symmetric enlargement.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Chronic right sided otitis media and externa with chronic inflammatory polyp formation expanding the right external auditory meatus.
- Mild right medial retropharyngeal, submandibular, and parotid lymphadenomegaly.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study reveals chronic right hand sided otitis media and externa with a middle ear polyp extending into the right external auditory meatus which is expanded and occupied largely by the polyp formation.

HOSPITAL NAME

Southern Oregon
Veterinary Specialty
Center

REFERRING VET

Rory Applegate

INVOICE

56434

DATE

1-28-23



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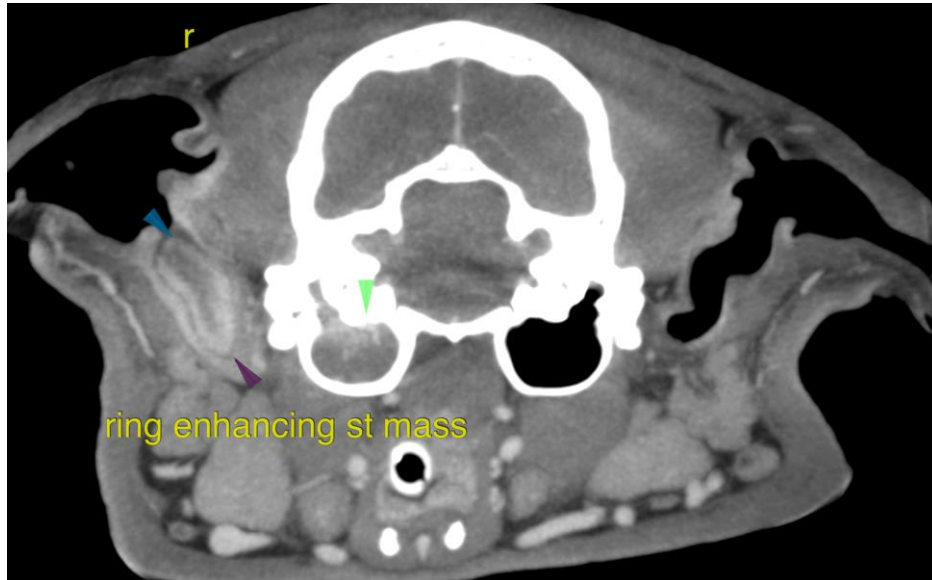
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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