



PATIENT

Zoey Conati

SPECIES

Canine

BREED

Golden Retriever

SEX

FS

AGE

8Y

WEIGHT

55.9lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Andrea Johnson

HOSPITAL NAME

Scottsdale Veterinary
Clinic

REFERRING VET

Dr. Fleming

INVOICE

72760

DATE

11-25-25

PRESENTING CLINICAL SIGNS

P presented to rDVM on 11/17 and on exam a large, smooth, pink mass was noted in the horizontal ear canal with a mild amount of debris AD. O reported this ear has been bothering her. On 11/20 she began bleeding from AD and there was concern it was from her mass. She was referred for CT with contrast and consult. On exam there is a moderate amount of brown crusted debris/dried blood in her ear canal AD, unable to visualize tympanic membrane with the previously noted mass

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

COMPUTED TOMOGRAPHIC FINDINGS

The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

Thin and smoothly folded conchae and turbinates with even smooth mucosal lining. The osseous lining of the nasal cavities is intact.

Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.

A 15 x 6 mm sized, irregularly shaped, contrast enhancing, soft tissue mass is seen inside the right external auditory meatus at the junction of the horizontal and vertical canal. Lesion margins are ill-defined. The canal is slightly expanded by the mass. The remainder of the ear canal and tympanic bulla present within normal limits. The tympanic membrane appears intact. The left ear is within normal limits as well.

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

The salivary glands present within normal limits.

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right ear canal soft tissue mass meeting neoplastic criteria; tympanic membrane intact, bulla tympanica within normal limits.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are suggestive for primary canal neoplasia such as ceruminous gland carcinoma or adenocarcinoma. Differential diagnosis includes squamous cell carcinoma, inflammatory polyp, or granuloma. Definitive diagnosis will require histopathology. Consider excisional biopsy or TECA followed by histopathologic examination.

The intact tympanic membrane and normal bulla suggest that the lesion is confined to the external ear canal without middle ear involvement. There also is no evidence of lymph node involvement.



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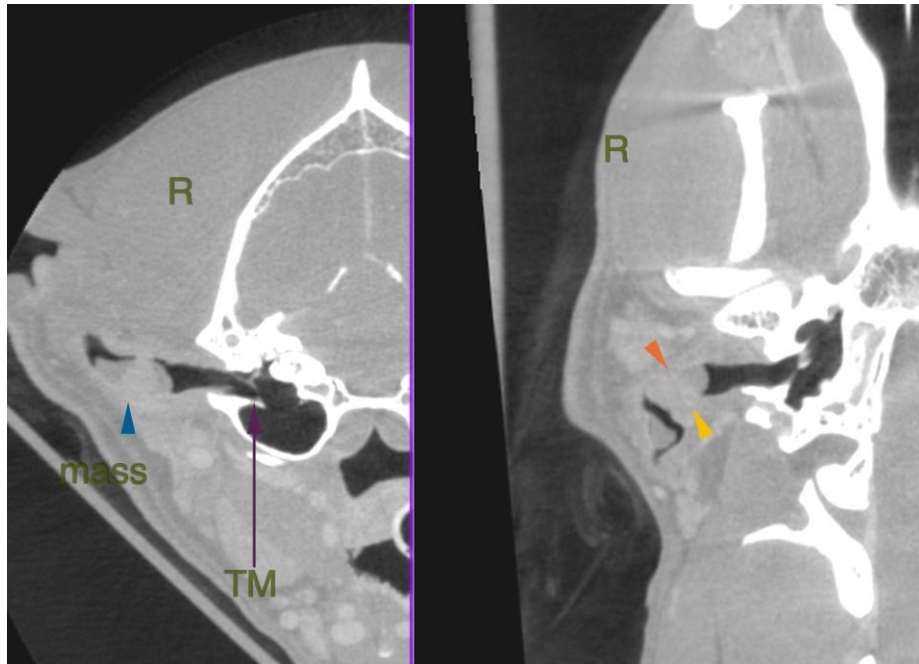
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

IMAGING PERFORMED BY

Andrea Johnson

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