



PATIENT

Wally Mizelle

PRESENTING CLINICAL SIGNS

Lethargic, not eating like normal, mass under jaw that comes and goes when on prednisone, profuse drooling, referred owner to internist for further diagnostics. Please send results to internist of owners choosing

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

Dachshund

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.

SEX

MN

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

AGE

11

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

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

A hypoattenuating 10 x 3mm sized structure is seen in the lateral horizontal right external auditory meatus. The left external auditory meatus presents within normal limits. Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin.

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.

HOSPITAL NAME

Advanced Animal
Imaging

The salivary glands present within normal limits.

The visible dentition is within normal limits.

An area of diffusely increased enhancement with mild mass effect of approximately 2 cm length and 1.5 cm diameter is seen in the body of the tongue to the right of the midline. See image below. The enhancement pattern is mild and uniform.

REFERRING VET

Blair Hollowell

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Open: area of enhancement and mass effect in the body of the tongue.
- Right hand sided otitis externa versus small soft tissue mass within the right external auditory meatus.

INVOICE

57267

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

3-15-23

A poorly circumscribed area of increased contrast enhancement with mass effect is seen in the body of the tongue to the right of the midline. Differential diagnosis includes cellulitis and neoplasia such as rhabdomyoma, rhabdomyosarcoma, leiomyoma, leiomyosarcoma, fibroma, fibrosarcoma, or other. Squamous cell carcinoma which is the most common neoplasia of the



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tongue is considered unlikely since there is no connection to the tongue surface. Further definition by means of tissue sampling is recommended.

At this time, there is no evidence of regional lymphadenomegaly.

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Further otoscopic workup is recommended in order to differentiate between cerumen/debris and a small soft tissue mass within the right external auditory meatus.

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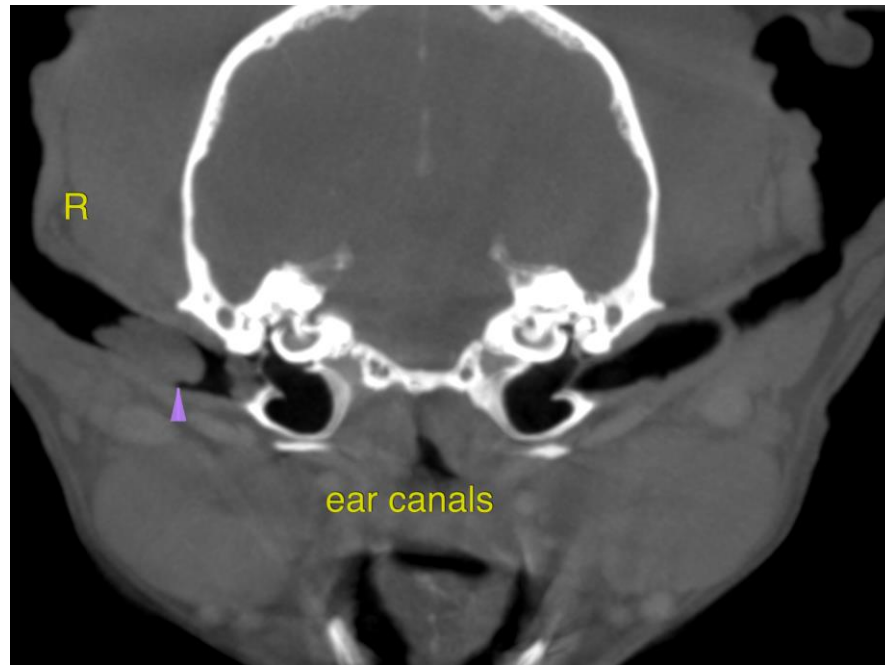
MN

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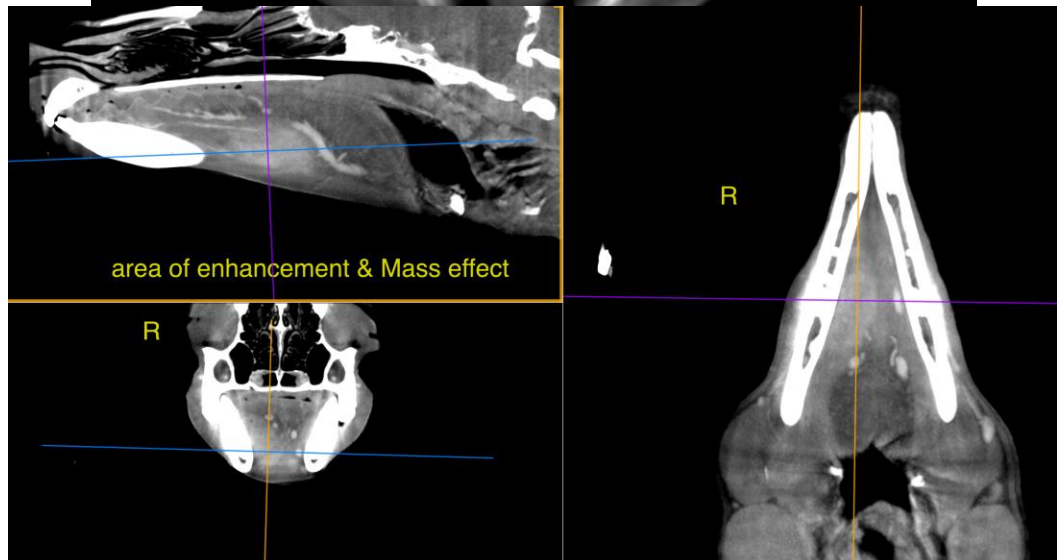
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

SPECIES

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