



PATIENT

Scruffy DiMichele

PRESENTING CLINICAL SIGNS

Scruffy presents to MVCT for a CT of his skull. Pre and post contrast images submitted in both bone and soft tissue algorithm. Scruffy has a history of a few months duration of shaking his head & twitching his ears. No recent history of otitis externa. Aural Hematoma AD.

SPECIES

Feline

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies available for review.

BREED

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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

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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

The right tympanic bulla contains a mild amount of fluid attenuating material with a meniscus sign which is mainly situated within the hypotympanum of the tympanic bulla. No significant changes of the osseous lining of the tympanic bulla are seen. The inner ear structures present within normal limits. The right and left external auditory meatus and the left tympanic bulla present within normal limits.

Asymmetric soft tissue thickening of the base of the right pinna is seen.

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Mobile Veterinary CT

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.

REFERRING VET

Christy Reagan DVM

The visible dentition is within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

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- Right sided otitis media.
- Soft tissue thickening of the right pinna.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

11-9-22

The CT study reveals evidence of otitis media of the right ear. No evidence of intracranial extension or concurrent otitis interna is seen. The right external auditory meatus presents within normal limits.

The thickening at the base of the right pinna matches the clinical description of an aural



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hematoma. Further otoscopic workup is recommended.

The CT study does not reveal evidence of a soft tissue mass within the right middle ear or external auditory meatus.

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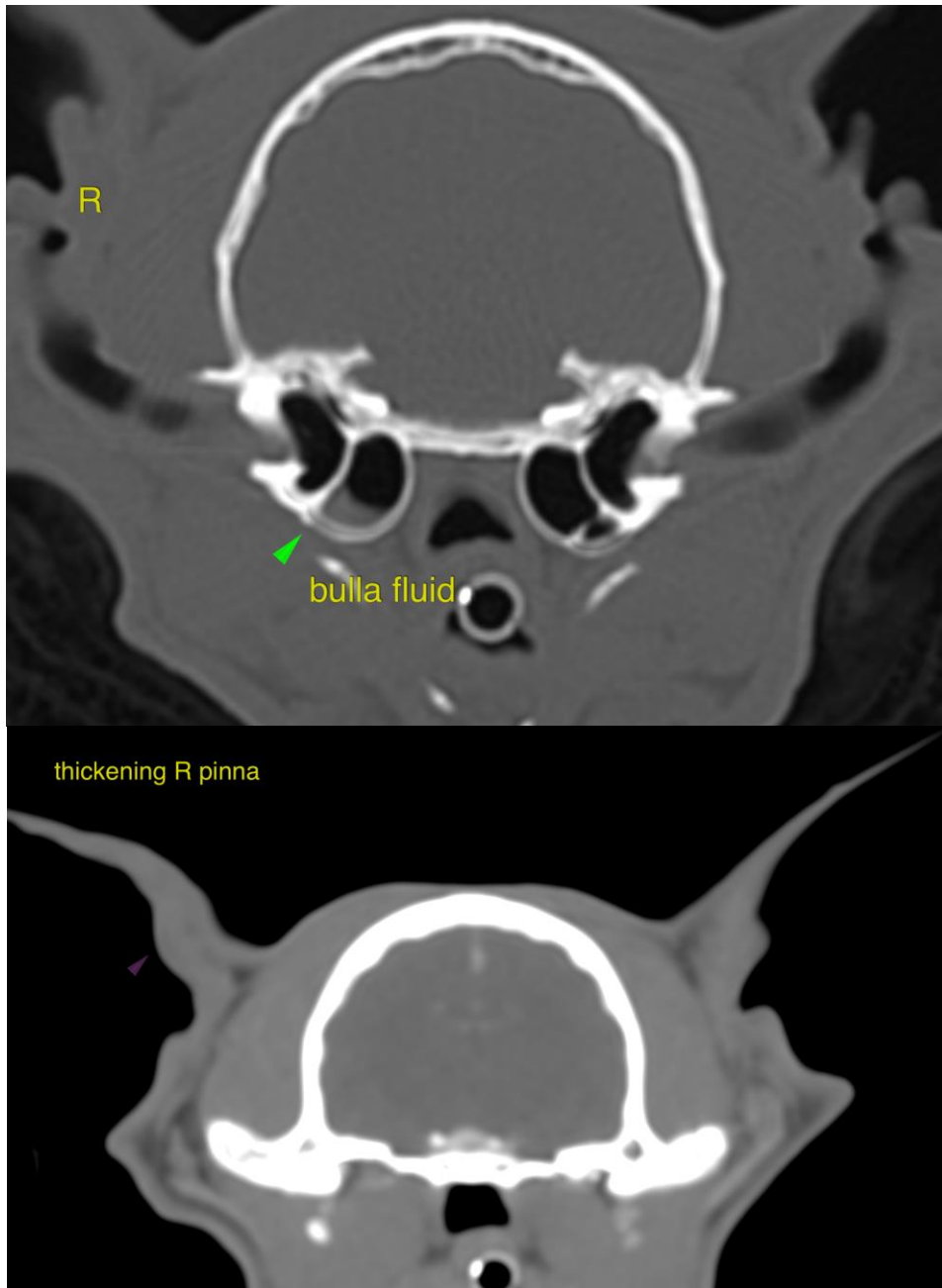
Christy Reagan DVM

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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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