



PATIENT PRESENTING CLINICAL SIGNS

Lenny Briscoe
Bridgett
History: Patient presented for further evaluation of both ears with a possible polyp, acute-chronic ear infections.
Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

Feline A high resolution pre- and post-contrast CT study of the skull is provided for review.

BREED COMPUTED TOMOGRAPHIC FINDINGS

DSH The canine teeth and multiple premolar and molar teeth present resorptive lesions of the tooth roots. The nasal cavity presents the expected aerated spaces between thin and even conchae and turbinates with smooth mucosal lining. The nasopharynx is aerated.

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

Neutered Male

AGE The right tympanica bulla contains a moderate amount of peripheral mild contrast enhancing material and the left tympanic bulla contains a mild amount of gravity dependent soft tissue material. The osseous lining of the right tympanic bulla is mildly thickened and smooth. Level with the tympanic membrane, a mild amount of non-contrast enhancing soft tissue attenuating material is visible which appears to be located within the external ear canals. The external ear canals are within normal limits.

10 Years

INTERPRETED BY Post contrast administration, attached to the occipital bone in the caudal cranial fossa, a small convex shaped moderate contrast enhancing mass is visible, measuring 2.6 mm in diameter.

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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 Nodular enlargement of the cranial pole of the left thyroid gland is seen, measuring 4.5 mm in diameter.

Suncoast VE & SC

COMPUTED TOMOGRAPHIC DIAGNOSIS

- REFERRING VET**
- Bilateral otitis media, R>L
 - Suspect bilateral otitis externa with mild amount of soft tissue material in the most medial aspect of the external ear canals
 - Nodular enlargement left thyroid gland
 - Intracranial extraaxial contrast enhancing nodular lesion in caudal fossa cranii
 - Resorptive lesions of multiple teeth (Type 2)
- Dr. Young
- INVOICE**

13612

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

10/7/21



PATIENT

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The findings are consistent with bilateral otitis media, R>>L. The peripheral contrast enhancement can be caused either by thickening of the mucosal lining or polyp formation contained within the tympanic bulla. The mild amount of soft tissue material seen level with the tympanic membrane can be located within the external ear canals presenting cerumen – correlate with otoscopic findings. As there are no specific signs for otitis media (e.g. vestibular signs, Horner syndrome), the clinical relevance is unclear. Right sided myringotomy might be used as an advanced less invasive test and will allow flushing of the right tympanic bulla. At this point no polyp can be appreciated neither in the external ear canals nor the nasopharynx.

SPECIES

Feline

The small intracranial contrast enhancing lesion is highly suggestive for meningioma, likely an incidental finding at this point.

BREED

DSH

The nodular enlargement of the left thyroid gland is suggestive for (non)functional hyperplasia or adenoma.

SEX

Neutered Male

AGE

10 Years

INTERPRETED BY

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HOSPITAL NAME

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REFERRING VET

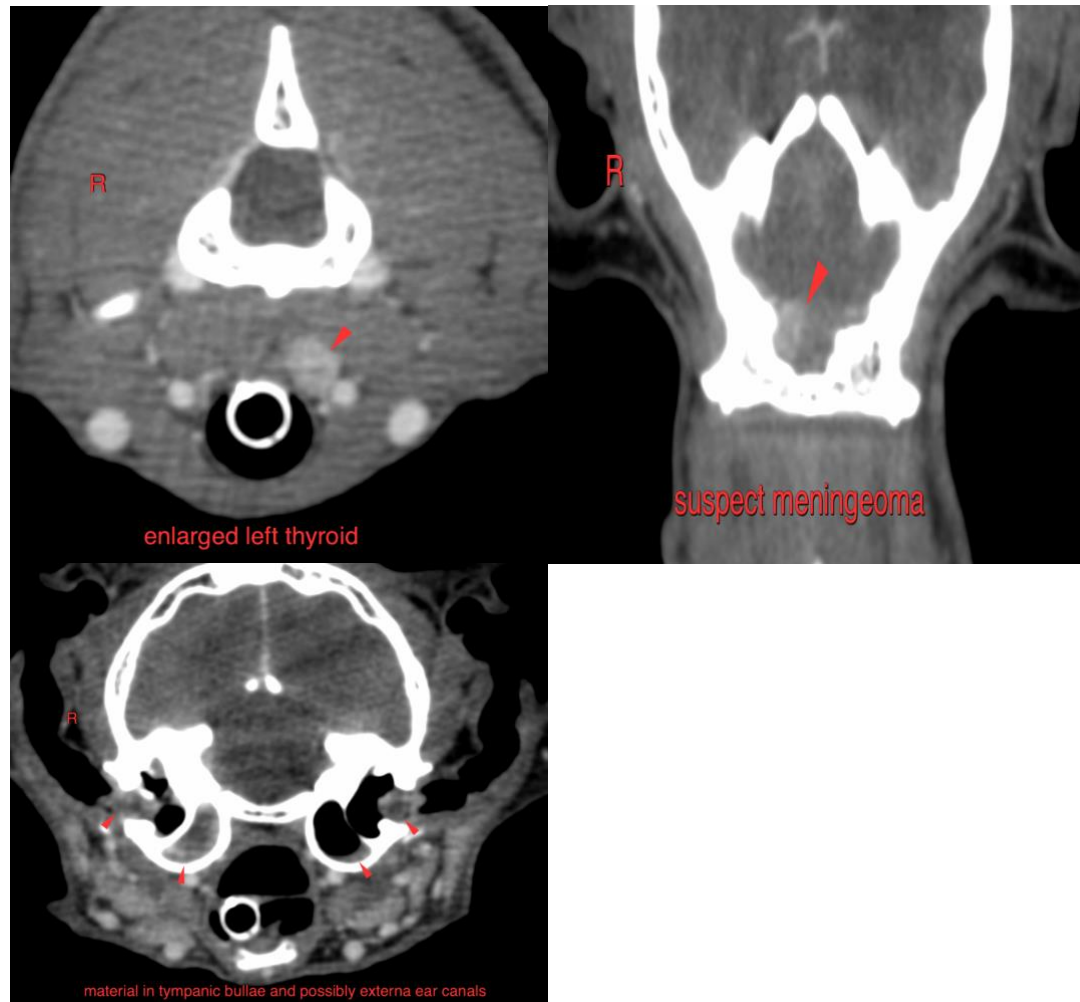
Dr. Young

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enlarged left thyroid

suspect meningioma

material in tympanic bullae and possibly external ear canals



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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.

SPECIES

Feline

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

BREED

DSH

SEX

Neutered Male

AGE

10 Years

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