



PATIENT PRESENTING CLINICAL SIGNS

Kash Wroblewski Presented to surgeon due to chronic otitis and new head tilt.

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Canine A pre-contrast CT study of the head is provided for review. One pre-contrast series of head.

BREED COMPUTED TOMOGRAPHIC FINDINGS

Cocker Spaniel Mix A hypoattenuating material fills the entire air space of the tympanic bulla and horizontal external auditory canal bilaterally.

There is an expansile bulla appearance, severe hyperostosis, irregular proliferative bone, and a minor multifocal osteolytic change. The right and left petrous temporal bones are sclerotic.

SEX The horizontal portion of the external auditory canal is also showing an expansive lumen and a multifocal, severe chronic mineralization of the auditory canal wall is seen bilaterally.

Neutered Male

The temporomandibular joints are congruent and normal.

AGE All teeth are present. A mild alveolar resorptive lesion is seen adjacent to the triadans 108 and 208.

9 Years The nasal cavity, nasopharynx and larynx are normal.

The hyoid apparatus is normal.

INTERPRETED BY

Tilde Rodrigues Froes, DMV, MSc., Dr. Med Vet., Dipl. CBraRVet

The sphenoidal and frontal sinuses are normal.

The retrobulbar spaces are normal.

The cribriform plate is normal.

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The osseous structures of the calvarium are normal.

The retropharyngeal lymph nodes and mandibular lymph nodes are enlarged and rounded.

REFERRING VET COMPUTED TOMOGRAPHIC DIAGNOSIS

- Meaux
- Bilateral otitis media; the severe sclerosis and proliferative response are consistent with reactive osteitis associated with chronic otitis media.
 - Bilateral chronic otitis externa, completely filled with luminal content. The differential diagnosis includes cholesteatoma.
- INVOICE**
- Mandibular and retropharyngeal lymphadenitis, reactive.
 - Mild periodontal disease adjacent to the triadans 108 and 208
- 58134

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE The tomographic results are consistent with severe chronic otitis externa on both sides, concurrent otitis media, and reactive osteitis of the bulla. The tomographic appearance is similar between both sides.

5-4-23



PATIENT

Kash Wroblewski

Given the chronic nature of the otitis media and externa and the ineffectiveness of conservative therapy, a surgical option with TECA for treatment may be an alternative.

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Canine

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Cocker Spaniel Mix

SEX

Neutered Male

AGE

9 Years

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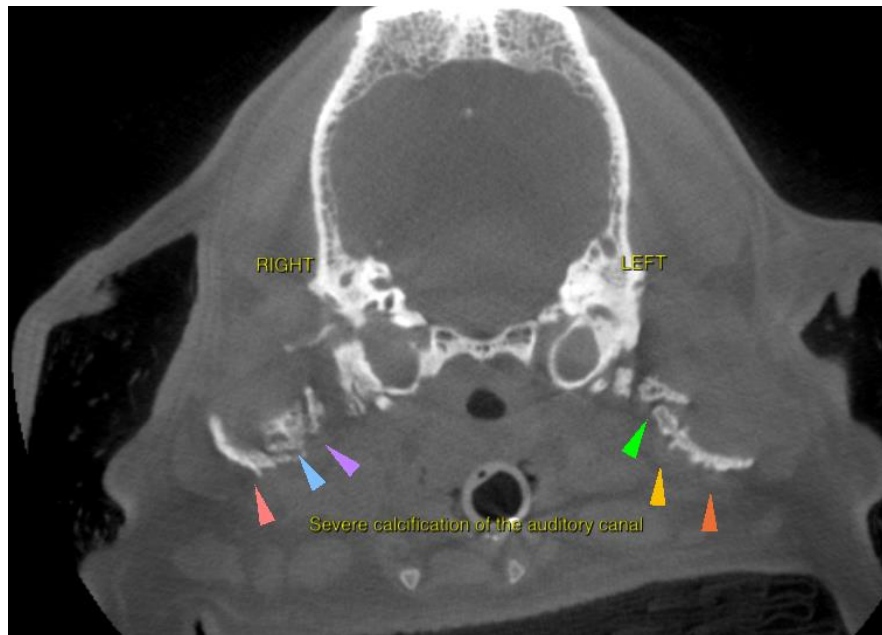
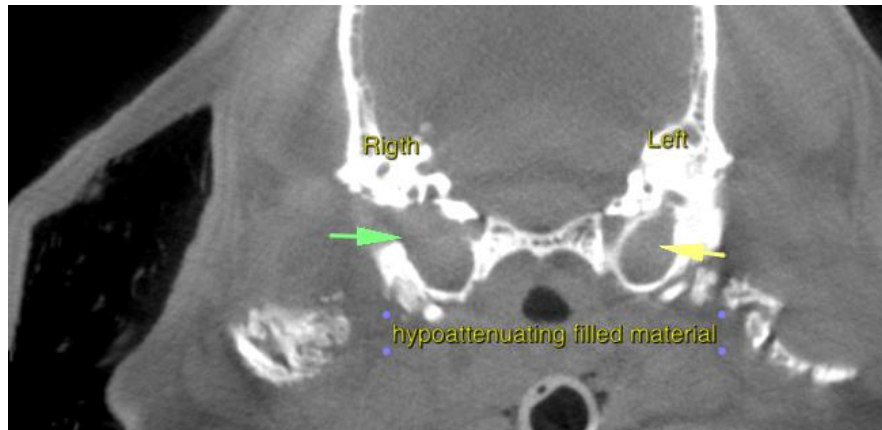
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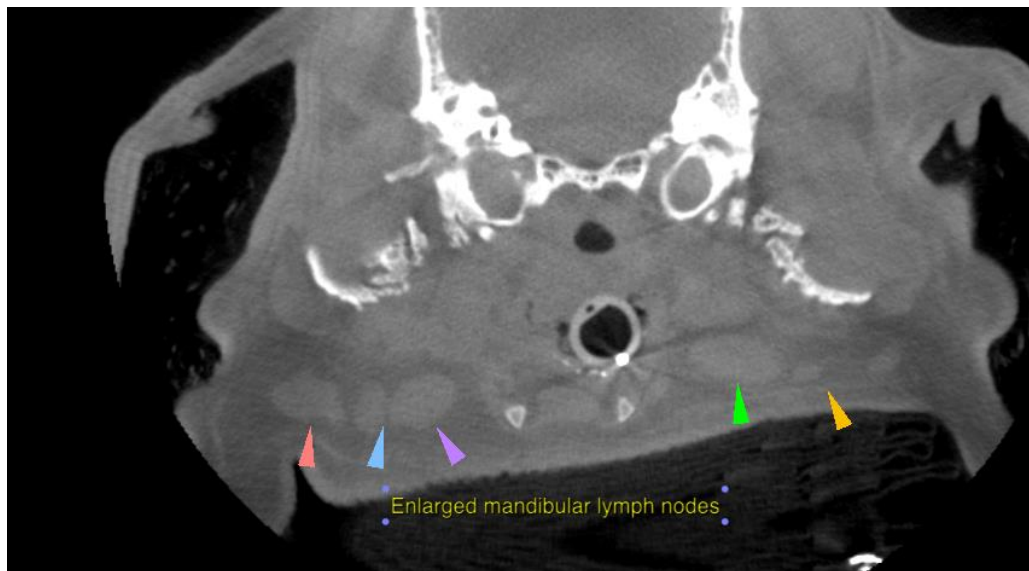
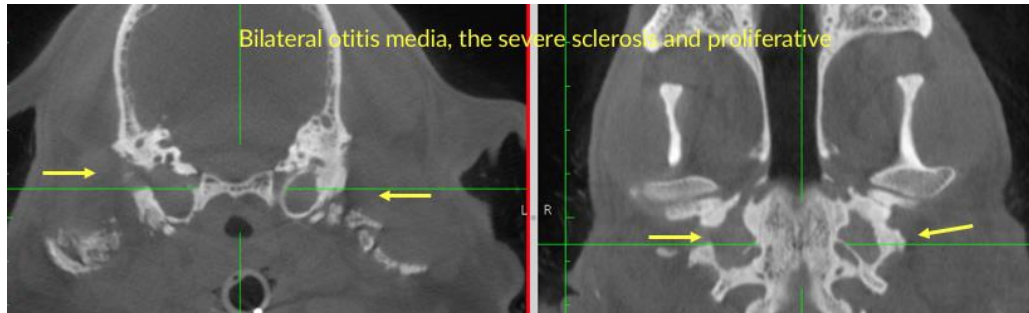
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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