



PATIENT

Tucker Metta

PRESENTING CLINICAL SIGNS

Severe case of otitis with purulent draining tracts. Euthanasia has been discussed.

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE SKULL

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

BREED

Pitbull Mix

COMPUTED TOMOGRAPHIC FINDINGS

The tooth element 305 is absent. Bilateral enthesophyte formation is noted level with the insertion of the digastric muscle at the mandible.

SEX

Male

In both nasal cavities, a mild to moderate amount of non-contrast enhancing soft tissue material is attached to the nasal mucosal lining.

A generalized moderate to marked soft tissue swelling is present level with the external ear canals and caudoventral aspect of the skull with bilateral multiple interspersed small gas bubbles. A larger gas inclusion is seen ventral to the left external ear canal, extending up to the cutaneous surface at the same level. Both external ear canals present marked irregular mineralization of the wall and present significant thickening of the mural lining with complete obliteration of the lumen of the external ear canals. The tympanic bullae bilaterally are filled with non-contrast enhancing soft tissue material.

AGE

6 Years

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Both temporomandibular joints present moderate osteophyte new bone formation.

The brain presents no deviation from normal anatomy and symmetry. The brain parenchyma is homogeneous and within normal limits for attenuation and distribution of contrast enhancement. The ventricular system is non-dilated and symmetric.

HOSPITAL NAME

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The submandibular and medial retropharyngeal lymph nodes are prominent, uniform soft tissue attenuating and contrast enhancing; the short-to-long-axis ratio is increased

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Lynettee

- Bilateral severe chronic otitis externa with dystrophic mineralization of the external ear canals and evidence of perforation with surrounding steatitis and fistula formation
- Secondary chronic otitis media bilaterally
- Reactive hyperplasia of the tributary lymph nodes
- Rhinitis
- Degenerative osteoarthritis temporomandibular joints bilaterally
- Absent triadan 305
- Enthesophyte formation digastric muscle bilaterally

INVOICE

47746

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

10-8-21

The findings are consistent with the history of severe chronic otitis externa, dystrophic mineralization of the external ear canals and perforation of the external ear canals. The latter finding is the cause for the described fistulous tracts and marked inflammatory thickening of the soft tissues surrounding the external ear canals. A bilateral total ear canal ablation is the only feasible treatment option here; given the severe surrounding inflammation and fistulous tracts



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level with the external ear canals the chances of surgical intervention need to be discussed with surgeon.

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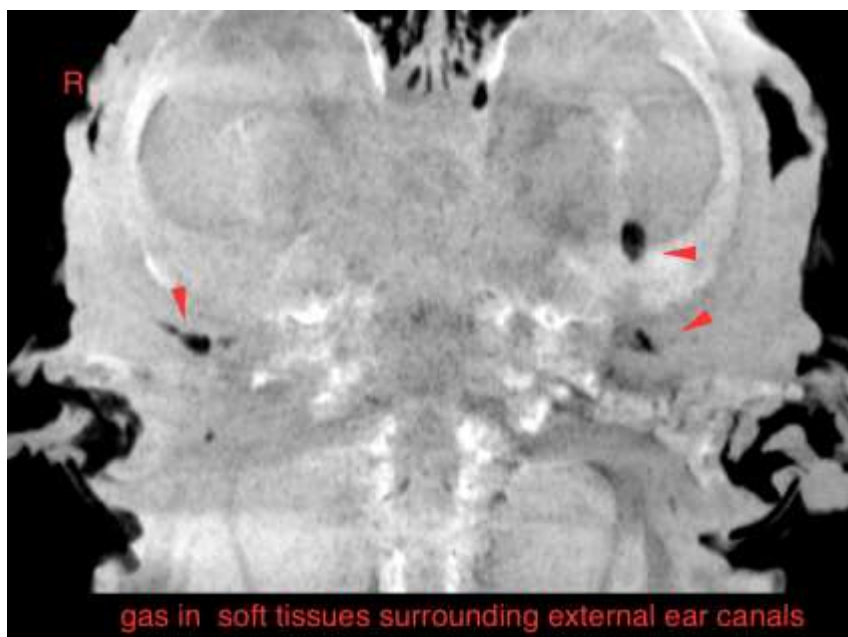
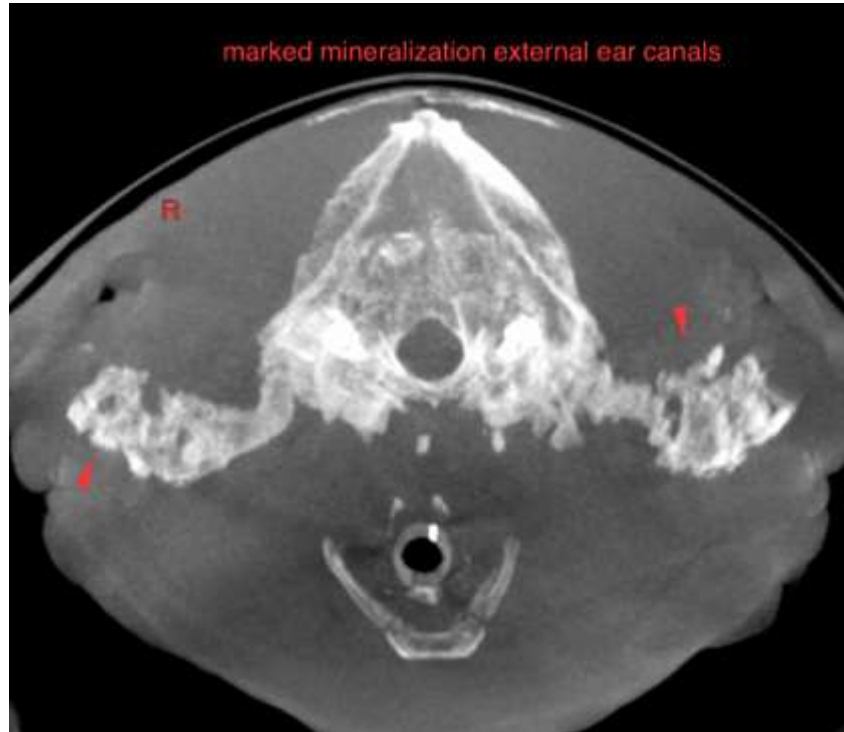
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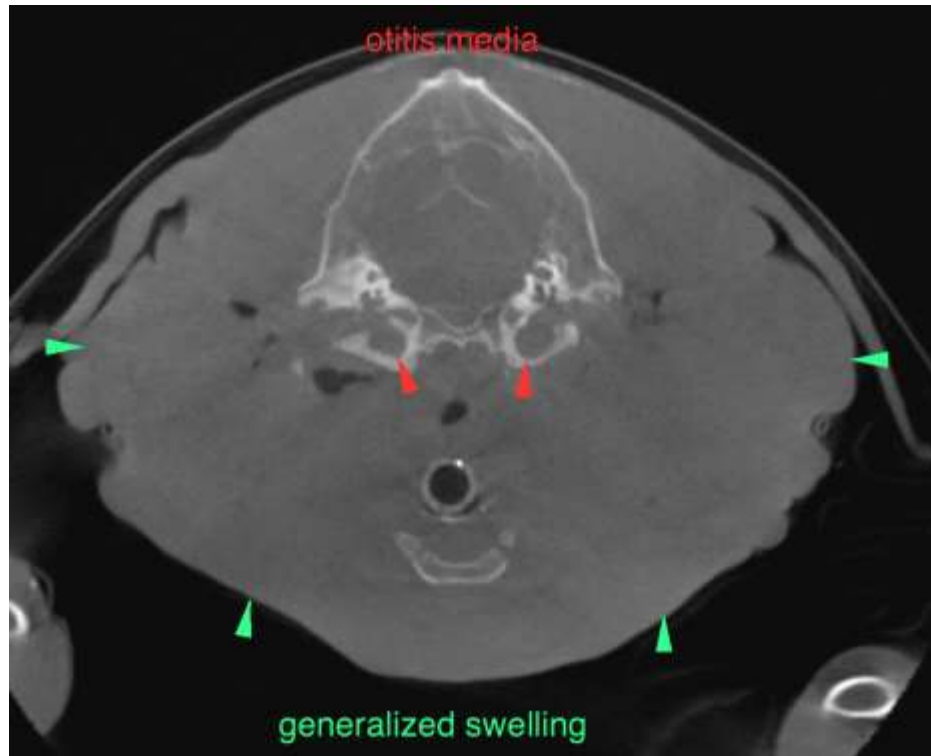
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
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