



**PATIENT**

Popeye Besties  
Animal Rescue

**PRESENTING CLINICAL SIGNS**

Doing well at home  
Abnormal PE/Chem/CBC/UA Results: Patient is here for a dental procedure, concerned for inner ear infection on CT

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

Domestic Shorthair

**COMPUTED TOMOGRAPHIC FINDINGS**

Both tympanic bullae contain a moderate amount of fluid attenuating material. Expansion and thinning of the osseous lining of the right tympanic bulla is seen. The external auditory meatuses present within normal limits. The osseous cochlea of the inner ear and the osseous labyrinthium of the inner ear presents within normal limits bilaterally. Sclerosis of the petrous temporal bone is seen bilaterally. However, at this point, no evidence of regional meningeal thickening or other evidence of intracranial extension of the otitis media is noted.

**SEX**

Male Neutered

Mild vertical bone atrophy of the alveolar crest is noted level with the triadan 104 and triadan 107 presents a FORL defect. Triadans 301 and 401 are absent. FORL defects of the triadans 307 and 407 are seen.

**AGE**

10 Years

Patient has a history of exenteration of the left orbita with evidence of malunion fractures of the left facial bones.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

The temporomandibular joints present within normal limits.

The right medial retropharyngeal lymph node is mildly enlarged.

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Severe chronic bilateral otitis media with regional sclerosis of the petrous bones and suspect tympanokeratoma formation of the right middle ear.
- Hypodontia and multifocal FORL defects.
- Mild right retropharyngeal lymphadenomegaly compatible with reactive hyperplasia.
- History of enucleation of the left eye with malunion fractures of the left facial bones likely secondary to prior trauma.

**HOSPITAL NAME**

Catskill Veterinary  
Services, PLLC

**REFERRING VET**

Dr. Joseph  
D'Abbraccio

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals severe bilateral otitis media. The findings are more pronounced on the right hand side. At this time, there is no evidence of intracranial extension. However, the findings suggest potential for ongoing tympanokeratoma/cholesterol granuloma formation.

**INVOICE**

57342

The changes of the right retropharyngeal lymph node are compatible with reactive lymphadenitis.

**DATE**

3-20-23

The dental findings need to be correlated with the clinical dental workup. Tooth elements with FORL defects should be extracted.



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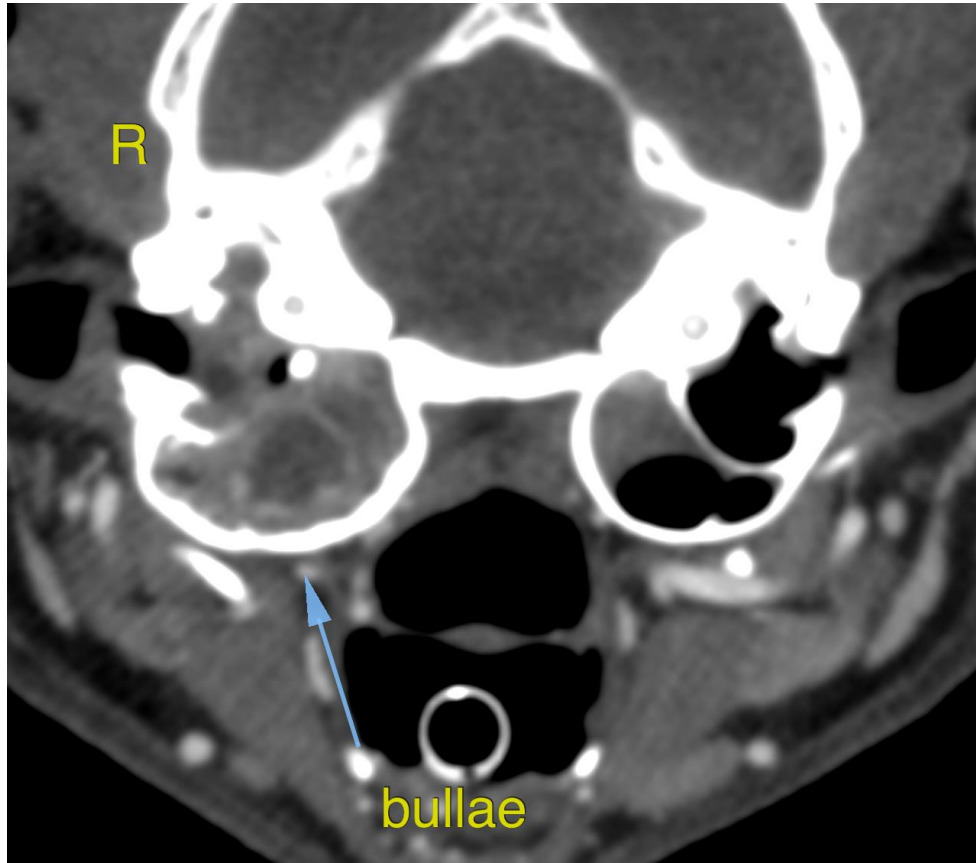
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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