



**PATIENT PRESENTING CLINICAL SIGNS**

Bailey Crowder Waxing/waning otitis media previously responsive enrofloxacin, P now severe R head tilt with apparent facial or trygeminal neuritis, P has severe KCS and a large deep ulcer OD  
Abnormal PE/Chem/CBC/UA Results: NSF

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**BREED COMPUTED TOMOGRAPHIC FINDINGS**

Pug Triadan 3010, 311, 410 and 411 are absent. Moderate rotation of the maxillary premolar and molar teeth is appreciated. The left maxillary premolar and molar teeth present evidence of advanced periodontal disease.

**SEX** The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining.

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

**AGE** The right tympanic bulla is filled with non-contrast enhancing soft tissue material. The osseous lining of the right tympanic bulla is mildly irregular. The osseous labyrinth of the right temporal bone presents with moth eaten osteolytic lesions. Level with the petrosal part of the right temporal bone, the meningeal lining presents thickened with moderate contrast enhancement. The horizontal segment of the right external ear canal presents moderate stenotic.

**INTERPRETED BY**

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

The right medial retropharyngeal lymph node is prominent.

The vertebral end plates C5/C6 and C6/C7 present moderate spondylosis formation; the respective intervertebral disc spaces are v-shaped narrowed.

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Boca Park Animal Hospital

- Right sided otitis media & interna
- Suspect meningitis level with the right inner ear
- Lymphadenopathy right medial retropharyngeal lymph node
- Advanced periodontal disease right maxillary premolar and molar teeth
- Chronic discopathy C5/C6 and C6/C7

**REFERRING VET**

Laura Warren

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study is concerning for chronic otitis media with secondary otitis interna and potential accompanying meningitis. The latter is a plausible explanation for the presenting clinical signs. Consider complementing workup by a CSF tap. Surgical management of the right sided otitis media is considered beneficial here as well as treatment using antimicrobial drugs crossing the blood-brain-barrier. Theoretically en plaque meningioma is a differential for the focal meningeal thickening as well, but the odds are low.

**INVOICE**

54373

**DATE**

9-29-22



**PATIENT**

Bailey Crowder

**SPECIES**

Canine

**BREED**

Pug

**SEX**

MN

**AGE**

10

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**HOSPITAL NAME**

Boca Park Animal  
Hospital

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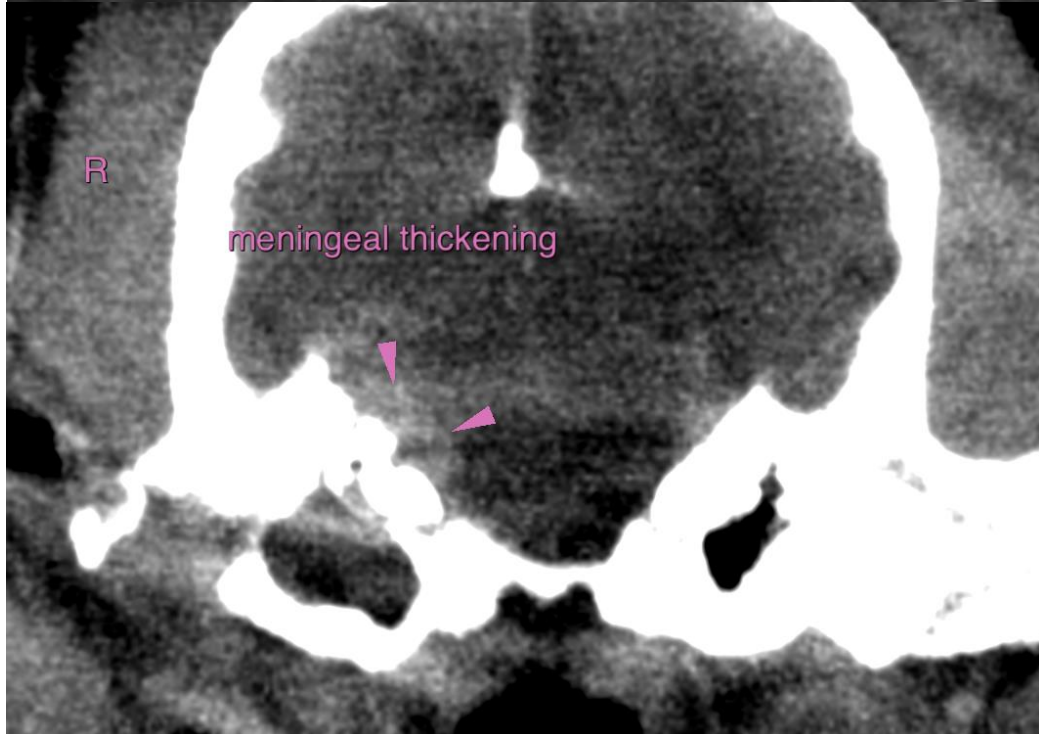
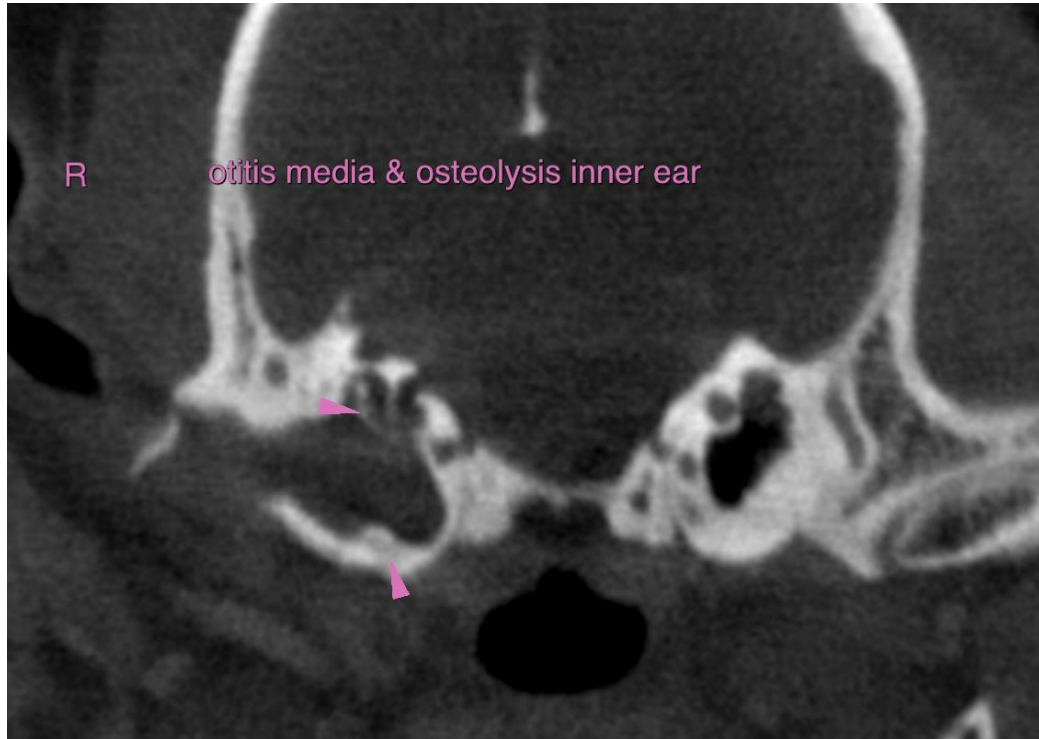
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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