



PATIENT PRESENTING CLINICAL SIGNS

Bailey Berrier Tumor in left ear.

COMPUTED TOMOGRAPHY OF THE SKULL

SPECIES A high resolution plain CT study of the skull is provided for review.

Canine **COMPUTED TOMOGRAPHIC FINDINGS**

The skull has a breed specific brachycephalic conformation. The maxillary premolar teeth are rotated. The tooth elements 305, 311, 405 and 411 are absent.

BREED

French Bulldog The nasal cavity presents the expected aerated spaces between thin & even conchae and turbinates with smooth mucosal lining. The soft palate is thickened and elongated.

SEX

Both temporomandibular joints present congruent joint spaces. The retroarticular process of the temporomandibular joints is shallow.

MN

The left tympanic bulla is obliterated by soft tissue attenuating material; the osseous lining of the left tympanic bulla is significantly thickened and smooth. The horizontal segment of the left external ear canal is occupied by soft tissue attenuating material, presenting a convex shaped lateral margin with mild peripheral mineralization.

AGE

4 Years The right tympanic bulla is partially filled with soft tissue material; the osseous lining of the right tympanic bulla has the expected width and is smooth. The horizontal segment of the right external ear canal is narrowed.

INTERPRETED BY

Both external ear canals present shell like mineralization of the wall.

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 pattern is uniform.

HOSPITAL NAME

Mineralization of the intervertebral discs C 2/C3 and C3/C4 is noted.

Animal Surgical
Center

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Astoria Veterinary
Group

- Soft tissue mass left external ear canal
- Bilateral otitis media, L>>R
- Right sided stenosis of the external ear canal
- Thickened & elongated soft palate
- Dysplasia temporomandibular joints bilaterally
- Absent triadan 305, 311, 405 and 411
- Chondroid disc degeneration C2/C3 and C3/C4

INVOICE

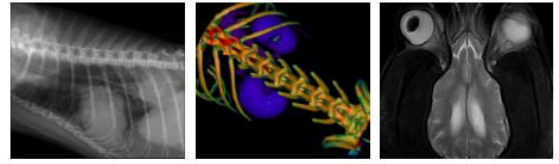
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

59012

The CT findings are fitting the history of soft tissue mass in the left external ear canal – a potential trigger for the appreciated left sided chronic otitis media; differentials can include inflammatory benign polyp or malignant neoplastic transformation such as squamous cell carcinoma or ceruminous gland adenocarcinoma. Further definition of the wall of the left external ear canal or the extend of the soft tissue mass is not possible in the plain CT study. Complete surgical excision of the mass by left sided total ear canal ablation and lateral bulla osteotomy is considered feasible.

DATE

6-26-23



PATIENT

Bailey Berrier

SPECIES

Canine

BREED

French Bulldog

SEX

MN

AGE

4 Years

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HOSPITAL NAME

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REFERRING VET

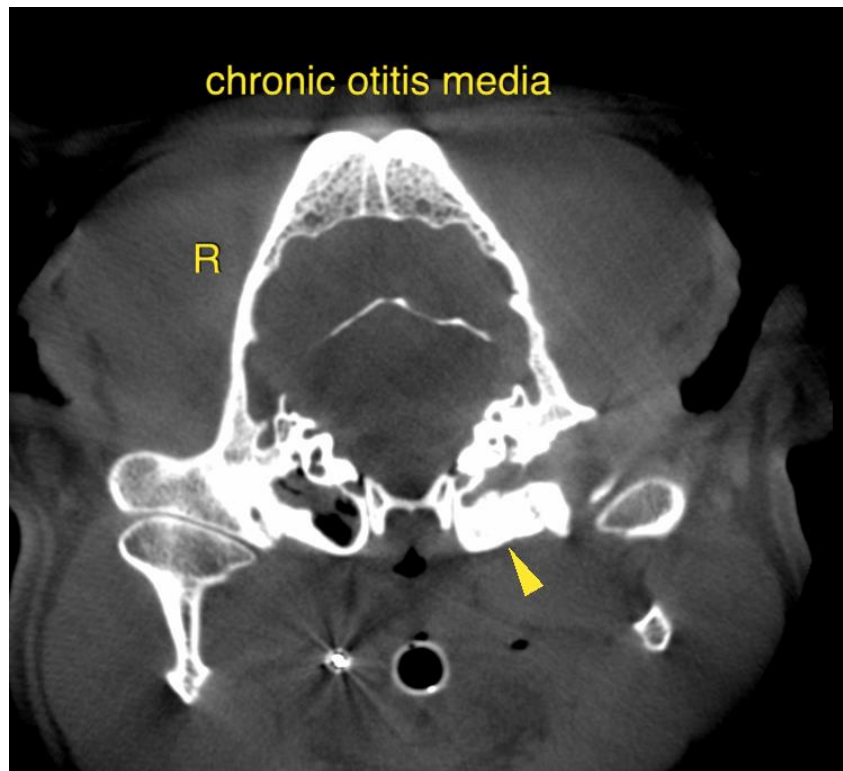
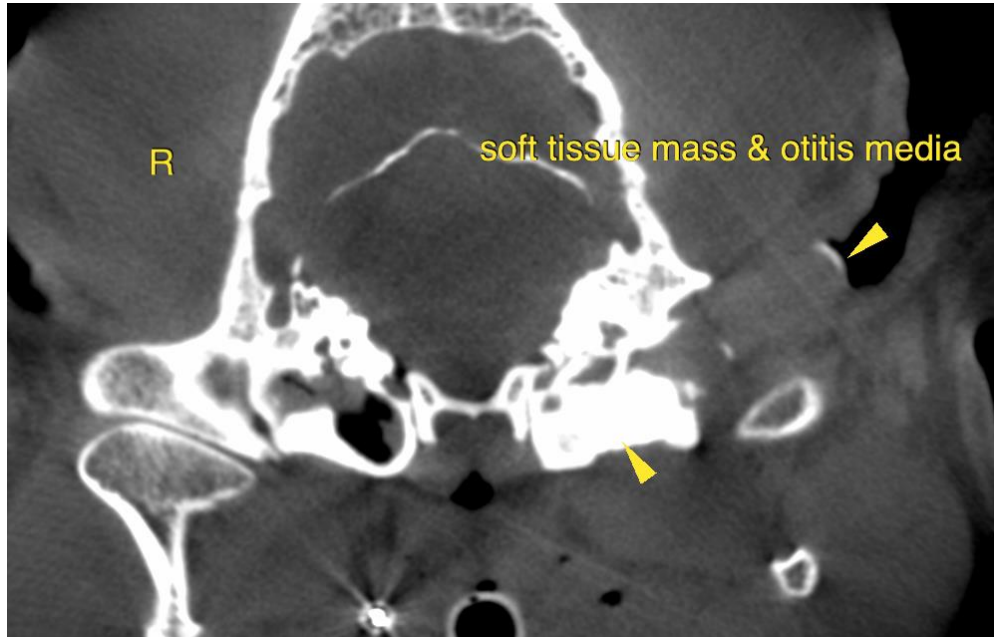
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PATIENT

Bailey Berrier

SPECIES

Canine

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.

BREED

French Bulldog

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
info@sonopath.com

SEX

MN

AGE

4 Years

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