



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Max Sundberg History: Max is presenting today for chronic ear issues. He started having issues last February but did have some infections prior that resolved with medication. The issue that started in February has not resolved. Seems to be just one ear. RDVM is suspecting a growth that is closing off his ear canal.

SPECIES No current medications. He has been to three different vets, and they have done a variety of medications from pills to ear drops to injections. No other health issues that owner is aware of.
Canine Abnormal PE/Chem/CBC/UA Results:

COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

BREED

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

COMPUTED TOMOGRAPHIC FINDINGS

SEX The tooth elements 101, 102, 106, 201, 202, 206, 311, 408 and 411 are absent.

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

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

6 Years

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. In the vertical segment of the right external ear canal, a uniform soft tissue attenuating and heterogeneous contrast enhancing mass is protruding into the lumen of the right external ear canal measuring approximately 12 x 6 x 12 mm in size. The right external ear canal contains a small amount of fluid attenuating material, attached to the epithelial lining. The left external ear canal is within normal limits.

HOSPITAL NAME

Southern Oregon VSC

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.

REFERRING VET

Dr. Fugazzi

The right medial retropharyngeal lymph node is mildly prominent in comparison to the contralateral side.

The pictured parts of the neck are within normal limits.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

13886

- Polypoid soft tissue mass right external ear canal
- Mild lymphadenopathy right medial retropharyngeal lymph node
- Multiple absent teeth, see above
- No evidence of otitis media

DATE

2/3/22



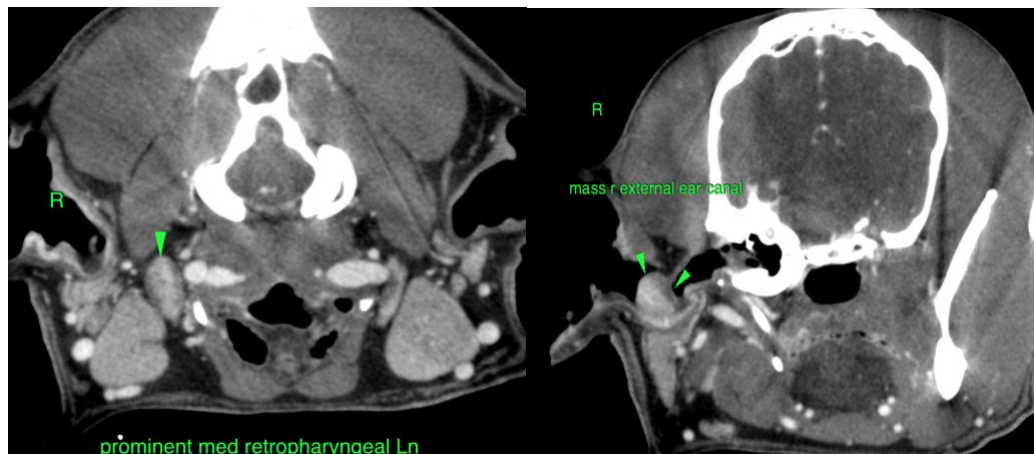
PATIENT INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

PATIENT Max Sundberg
SPECIES Canine
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS The soft tissue mass in the right external ear canal is equivocal for benign polypoid mass – possible secondary to chronic otitis externa – or presents neoplastic transformation of the epithelial lining of the right external ear canal – such as ceruminous gland carcinoma, squamous cell carcinoma. FNA sampling or biopsy can be used as advanced diagnostic tests. Based in biopsy results, the options of marginal resection versus partial ablation of the vertical segment of the external ear canal or total ear canal ablation can be discusses with surgeon.

BREED Shih Tzu Mix
 The odds for reactive hyperplasia of the right medial retropharyngeal lymph node are high, recommend FNA sampling to rule out malignant transformation completely.

SEX Neutered Male

AGE 6 Years



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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.

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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.

REFERRING VET

Dr. Fugazzi

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