



PATIENT PRESENTING CLINICAL SIGNS

Charlie Hirsch History: Pet presented for CT Scan evaluation of bilateral ear canal masses. History of chronic otitis. Abnormal PE/Chem/CBC/UA Results:

SPECIES COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Cocker Spaniel The tooth element 205 is absent.

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

SEX

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

AGE

11 Years

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals present a moderate to marked thickening of the wall, L>R. The lumen of the left external ear canal is obliterated by the thickened wall. Level with the transition between the vertical and horizontal external segment of the external ear canals, a polypoid homogeneous contrast enhancing lesion is protruding into the lumen of the external ear canal. Mild to moderate mineralization of the external ear canals is seen.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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

Mobile Pet Imaging
CFL

The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.

COMPUTED TOMOGRAPHIC DIAGNOSIS

REFERRING VET

Dr. Borecky

- Chronic proliferative otitis externa bilaterally, L>R, with dystrophic mineralization of the external ear canals
- No evidence of otitis media or interna
- Absent triadan 205

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

13739

The findings are fitting the history of bilateral chronic otitis externa with proliferation of the epithelial lining - suspect secondary to chronic inflammation. Neoplastic transformation – such as ceruminous gland adenocarcinoma – cannot be ruled out entirely. Bilateral total ear canal ablation appears as a feasible treatment option.

DATE

2/3/22



PATIENT

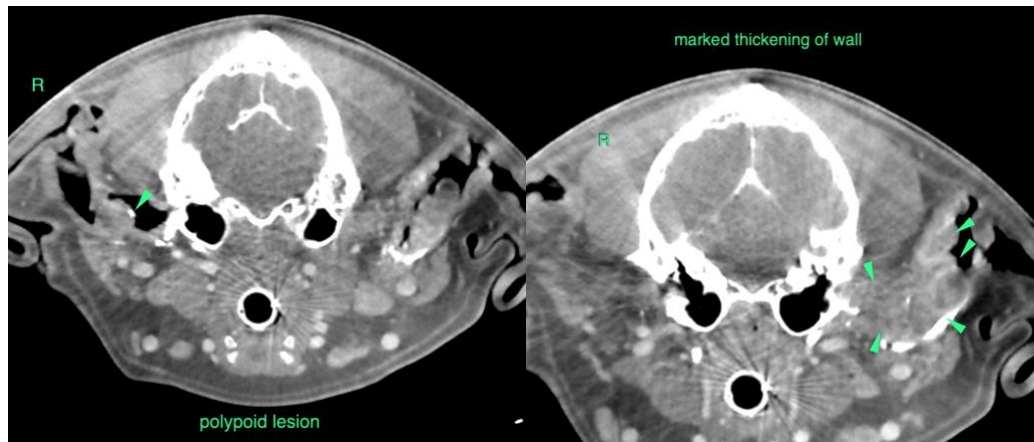
Charlie Hirsch

SPECIES

Canine

BREED

Cocker Spaniel



SEX

Neutered Male

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.

AGE

11 Years

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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