



**PATIENT PRESENTING CLINICAL SIGNS**

Midnight Alive Referral patient, polyp in the left ear canal, chronic ear infection Stray cat-hit by a car ~1 1/2 years ago  
 Abnormal PE/Chem/CBC/UA Results: Right ear WNL. Neutered while under anesthesia.

**SPECIES COMPUTED TOMOGRAPHY OF THE SKULL**

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

**COMPUTED TOMOGRAPHIC FINDINGS**

**BREED** The maxillary and mandibular incisor teeth are absent.

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

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

Male The left external ear canal is obliterated by a soft tissue attenuating, peripheral contrast enhancing lesion, extending up to the external opening of the left external ear canal. The left external ear canal is mildly dilated by the central mass. The mass of the left external ear canal is extending medially into the left tympanic bulla. Post contrast administration, a central vessel is extending through the entire lesion, with the base in the left tympanic bulla. The medioventral part of the left tympanic bulla is filled with soft tissue material. The osseous lining of the left tympanic bulla is mildly thickened and smooth.

**AGE**

8 Years

**INTERPRETED BY**

Sebastian Schaub, DVM  
 Dr. med. vet. DipECVDI

The right external & middle ear present without abnormalities.

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**

Catskill Veterinary Services, PLLC

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. Joseph D'Abbraccio

- Polypoid mass left external ear canal with base in left tympanic bulla
- Left sided otitis media
- Absent maxillary and mandibular incisor teeth

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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Given the contrasts enhancement pattern and pedunculated appearance of the mass in the left external ear canal with its base in the left tympanic bulla, the CT findings are highly suggestive for benign inflammatory polyp. Removal of the polyp using traction technique is considered as the therapy of choice. If clinical signs reoccur, ventral bulla osteotomy may be beneficial. Consider sending tissue to histopathology to rule out malignant transformation entirely.

**DATE**

10-31-22



**PATIENT**

Midnight Alive

**SPECIES**

Feline

**BREED**

DSH

**SEX**

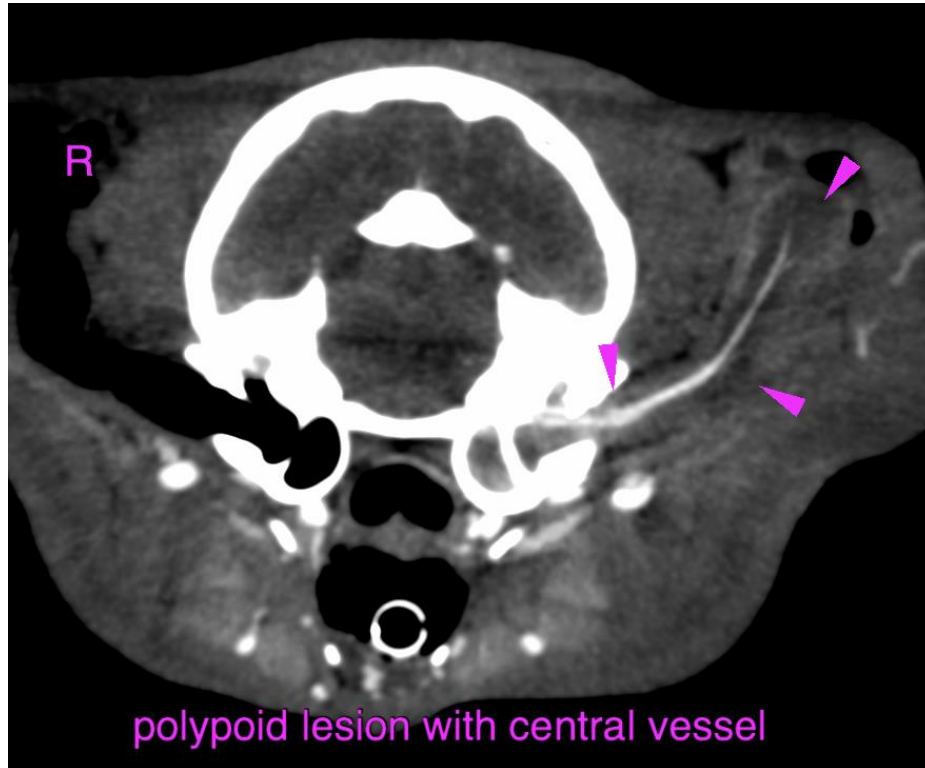
Male

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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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