



**PATIENT**

Nina Sperano

**PRESENTING CLINICAL SIGNS**

Presented to surgeon. Polyp vs tumor Right ear. Pet has been scratching at her right ear causing excoriations/bleeding since early September 2021. She has always had multiple small skin masses over her right pinna, however now one mass along the haired skin near the opening of the ear canal was scabbed / excoriated.

**SPECIES**

Feline

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Pre/post contrast studies provided for review.

**BREED**

DSH

**COMPUTED TOMOGRAPHIC FINDINGS**

The neurocranium shows normal findings.

**SEX**

Female Spayed

Bony structures of skull and the skull foramina of the cranial nerves are laterally symmetrical and inconspicuous.

**AGE**

12 Years

The right tympanic bulla is completely filled with soft tissue dense material showing an ill-defined and irregular enhancement of the inner outline after contrast. The bulla wall presents mild periosteal reactions but no signs of a lytic lesion. The horizontal part of the external ear canal appears distended and thickened. Margins of the tympanic membrane cannot be traced. The periphery of the external ear canal is inconspicuous.

**INTERPRETED BY**

Sebastian Jawinski,  
German Board  
Certified Vet  
Specialist in  
Diagnostic Imaging

The left bulla shows mild opacities but is predominantly ventilated with an intact tympanic membrane and inconspicuous external ear canal. Structures of the petrosal bones and the adjacent nasopharyngeal meatus appear regular.

**HOSPITAL NAME**

Mobile Pet Imaging

Frontal sinuses and the orbital contents are laterally symmetrical without evidence of a retrobulbar lesion.

Soft tissues of the head and neck are symmetrical and of homogeneous density, especially the medial retropharyngeal lymph nodes.

**REFERRING VET**

Meaux

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Suspected mass horizontal part of the right external ear canal
- Signs of an active otitis media on the right
- Subtle signs of an otitis media on the left

**INVOICE**

47827

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**DATE**

10-18-21

The thickened and distended ear canal on the right is suspicious for a soft tissue dense mass in/of the horizontal part of the canal. The right bulla is included. The irregular enhancement and the periosteal changes of the bulla wall speak for an active/reactive inflammatory process. Overt



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signs of an aggressive biological behavior are not recognized since the direct periphery appears normal and the medial retropharyngeal lymph nodes are inconspicuous. However, biopsy is needed to rule out malignant neoplasia. Total ablation of the ear canal with ventral osteotomy of the bulla should be considered.

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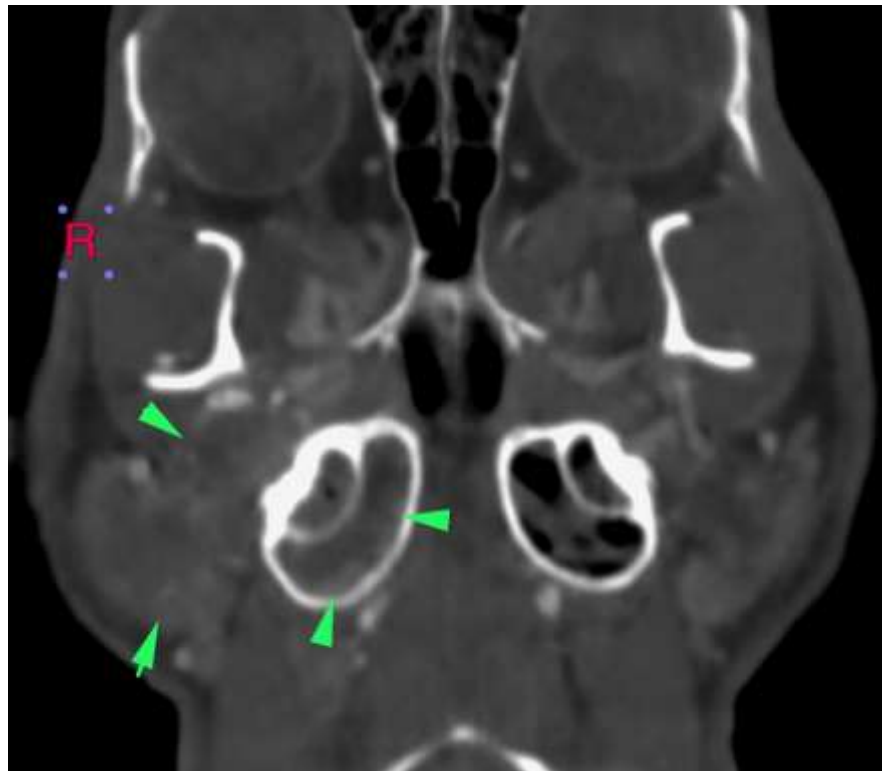
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**HOSPITAL NAME**

Mobile Pet Imaging

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

**REFERRING VET**

Meaux

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging**  
Sebastian.Jawinski@sonopath.com

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