



## PATIENT

Boni Suarez

## SPECIES

Feline

## BREED

DSH

## SEX

Neuter

## AGE

9Y

## WEIGHT

13lbs

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet.  
DipECVDI

## IMAGING PERFORMED BY

HVSFA

## HOSPITAL NAME

Hospital Veterinario  
San Francisco de Asis

## REFERRING VET

Dr. Ruiz

## INVOICE

72795

## DATE

12-1-25

## PRESENTING CLINICAL SIGNS

The patient is referred for a CT scan due to a suppurative mass effect in the left ear region. The goal of the study is to evaluate the extent of the lesion, assess involvement of adjacent structures, and aid in diagnostic.

Abnormal PE/Chem/CBC/UA Results:

## COMPUTED TOMOGRAPHY OF THE SKULL & NECK

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

## COMPUTED TOMOGRAPHIC FINDINGS

The pictured parts of the dentition are complete and unremarkable in all jaw quadrants.

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

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

The left external ear canal is obliterated by an expansile, uniform soft tissue attenuating and peripherally accentuated contrast enhancing, ill-defined mass. The left external ear canal cannot be delineated level with the mass, and the mass is extending medially into the left tympanic bulla – presenting moth eaten osteolytic lesions. Laterally the mass is protruding into the preauricular subcutaneous tissue.

In the medial aspect of the right external ear canal, a small amount of soft tissue material is visible.

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.

The left medial & lateral retropharyngeal lymph node and left mandibular lymph nodes are moderately enlarged, rounded and have a heterogeneous contrast enhancement pattern.

The left superficial & deep cervical lymph node is prominent and has an irregular contrast enhancement pattern.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Expansile soft tissue mass left external ear canal with invasion and aggressive osteolysis left tympanic bulla
- Lymphadenopathy left medial & lateral retropharyngeal lymph node, left mandibular lymph nodes and left deep & superficial cervical lymph node
- Small amount of soft tissue material in right external ear canal

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mass of the mass of the left external canal is consistent with primary soft tissue neoplasia – such as ceruminous gland adenocarcinoma or squamous cell carcinoma – and metastatic spread to the regional lymph nodes. FNA sampling/biopsy of the mass can be performed for specification. Complete surgical excision of the mass is considered not feasible.



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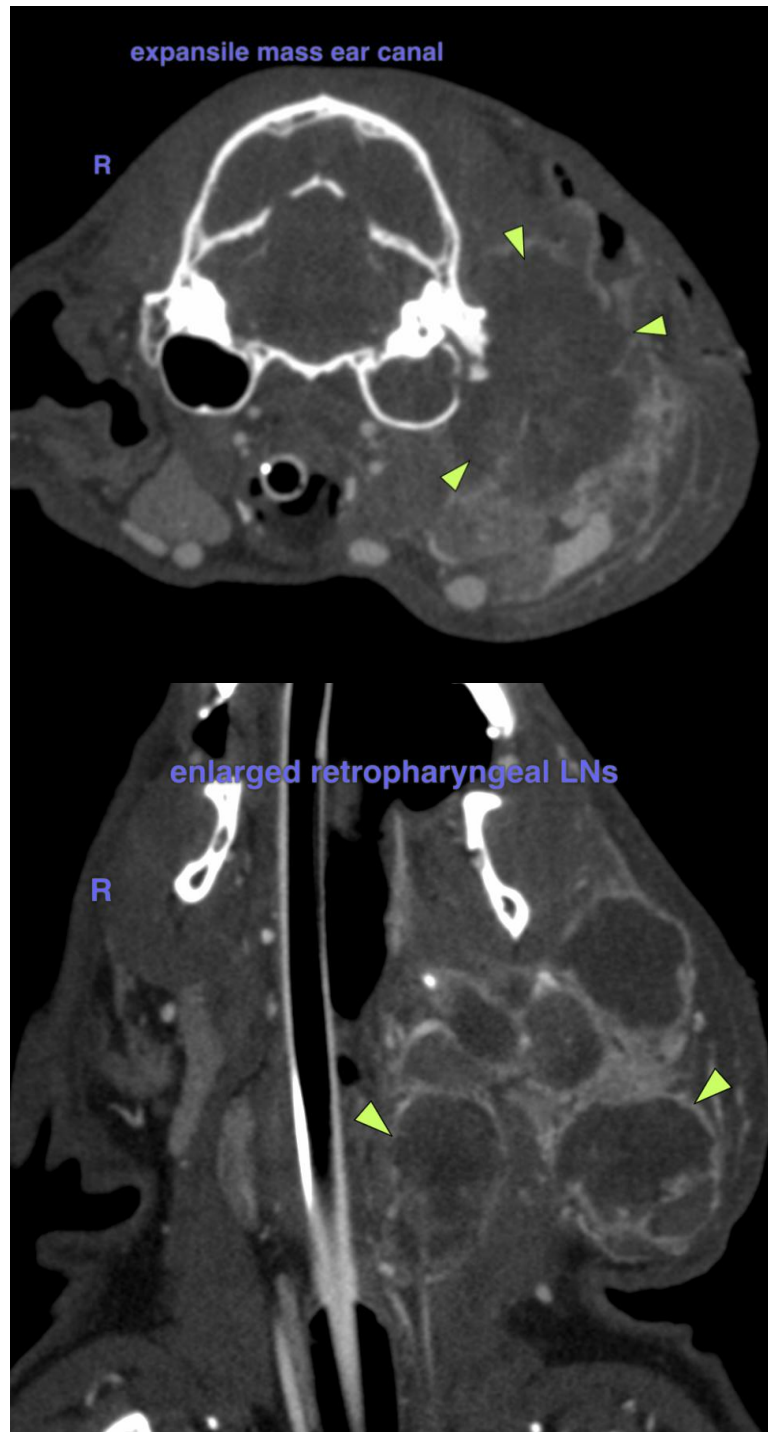
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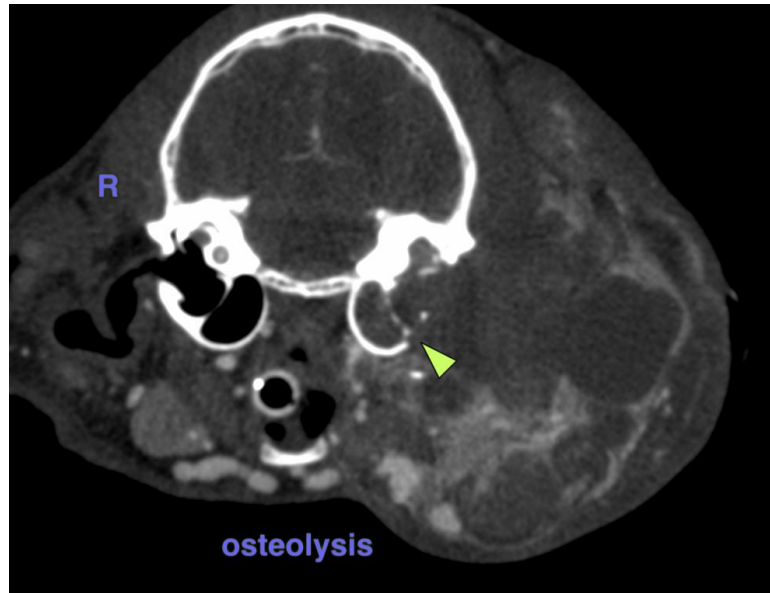
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Sebastian Schaub**, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI  
[info@sonopath.com](mailto:info@sonopath.com)