



**PATIENT**

Rowdee Webster

**PRESENTING CLINICAL SIGNS**

Swelling in mouth at left TMJ region - r/o infection, vs neoplasia, vs other Radiographs taken - only soft tissue swelling noted. Possible pockets around mandibular tooth roots but no boney involvement noted at this time. no change with NSAID or antibx

**SPECIES**

Canine

**COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

Plain and post contrast studies available for review.

**BREED**

Shihtzu

The tip of the nose is not fully included.

**COMPUTED TOMOGRAPHIC FINDINGS**

A 2.0 cm sized cavitory lesion is seen within the left masticatory muscles and orbita. The cavitory lesion presents peripheral rim enhancement and a fluid filled contrast negative center. Most of the cavitory lesion is situated within the pterygoideus muscle medial of the zygomatic arch lateral and rostral of the coronoid process of the mandible. Mild orbital extension is seen as well as a mild left sided exophthalmos. No evidence of foreign material is identified.

**SEX**

MN

The regional lymph nodes present within normal limits.

**AGE**

7

A mild amount of hypoattenuating material is seen within both auditory meatuses.

**INTERPRETED BY**

Nele Eley, DVM  
Dr. med. Vet. DipECVDI

**COMPUTED TOMOGRAPHIC DIAGNOSIS**

- Left sided retromolar abscess with orbital extension and mild left sided exophthalmos.
- Mild bilateral otitis externa.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT findings are compatible with a retromolar and retrobulbar abscess on the left hand side. The abscess cavity is relatively small and mostly contained within the pterygoideus muscle between the coronoid process of the mandible and zygomatic arch. Mild peripheral cellulitis is noted. Foreign material is not seen. Small pieces of non-attenuating foreign material cannot be ruled out entirely. Abscess drainage is recommended.

**HOSPITAL NAME**

Advanced Animal  
Imaging

**REFERRING VET**

Leigh Hofmeister

**INVOICE**

51333

**DATE**

4-4-22



**PATIENT**

Rowdee Webster

**SPECIES**

Canine

**BREED**

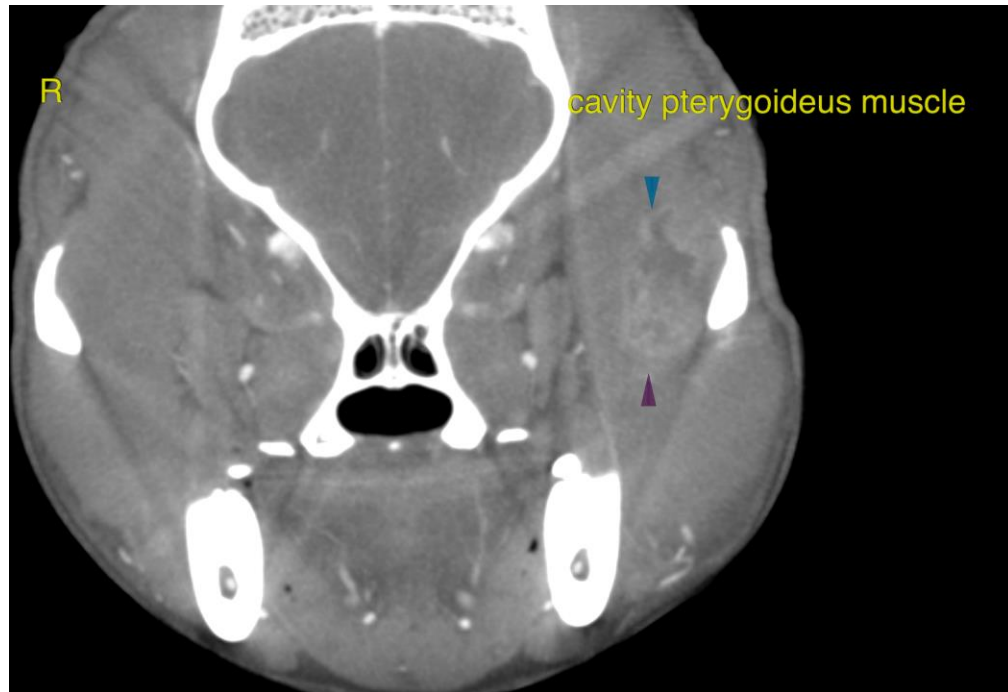
Shihtzu

**SEX**

MN

**AGE**

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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.

**HOSPITAL NAME**

Advanced Animal  
Imaging

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.

**Nele Eley**, DVM, Dr. med. vet., DipECVDI  
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Senior lecturer University of Giessen, Germany, Veterinary Faculty, Department of Radiology  
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