



## PATIENT

Murphy Patkau

## SPECIES

Canine

## BREED

Brittany Spaniel

## SEX

MN

## AGE

4Y

## WEIGHT

23.2kg

## INTERPRETED BY

Nele Eley (Ondreka),  
DVM Dr. med. vet.,  
DipECVDI

## IMAGING PERFORMED BY

Janice

## HOSPITAL NAME

Bridgwater Veterinary  
Hospital and Wellness  
Centre

## REFERRING VET

Dr. Amarbir Padda

## INVOICE

73573

## DATE

2-2-26

## PRESENTING CLINICAL SIGNS

History:

- Swelling under jaw Sept-Nov 2025, responded to antibiotics. Mass was not palpable Dec 2025. Within the last week, similar swelling developed in the right cervical region caudal & lateral to the right angle of the mandible. Swelling was slightly larger initially & softer but it has reduced in size and is more firm now. Not painful. Mass is 4-5 cm long and 2 cm wide in the general region of the right mandibular salivary gland but it seems more superficial and isolated from the expected location. The salivary glands & lymph nodes in the right mandibular region can not be clearly palpated to confirm their presence or absence. Oral exam revealed no abnormalities.

Abnormal PE/Chem/CBC/UA Results: Decreased alpk 12 U/L

## COMPUTED TOMOGRAPHIC STUDY OF THE HEAD

Plain and post contrast studies are available for review.

## COMPUTED TOMOGRAPHIC FINDINGS

The CT study reveals a 4.0 x 2.5 cm sized, thick walled, fluid attenuating, cavitory lesion in the right upper neck directly ventral to the right retropharyngeal lymph node. The lesion demonstrates peripheral contrast enhancement consistent with an active inflammatory capsule. Mild surrounding soft tissue swelling and cellulitis are present. Within the central aspect of the cavity, there is a small approximately 3.5 x 1mm sized mineral attenuating structure. The lesion is separate from the expected anatomic location of the mandibular salivary gland. The mandibular salivary gland is medial to the cavity and presents within normal limits.

The right retropharyngeal lymph node is mildly enlarged.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Right cervical thick walled fluid filled cavity with peripheral enhancement and regional cellulitis most consistent with chronic abscess likely associated with a retained foreign body.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are highly suggestive for an abscess with retained foreign body in the soft tissues of the right upper neck. The small central mineralized structure supports the suspicion of foreign material. Dystrophic mineralization or sialolith within a chronic inflammatory sialocele are possible yet by far less likely differential diagnoses. Based on the imaging characteristics, the absence of a clear connection to the salivary glands makes primary salivary disease less probable. The CT findings do not support a neoplastic process at this time. Aspiration of the lesion content is recommended for cytology, culture, and sensitivity testing. Surgical exploration with drainage and removal of the presumed foreign object should be considered to prevent reoccurrence.



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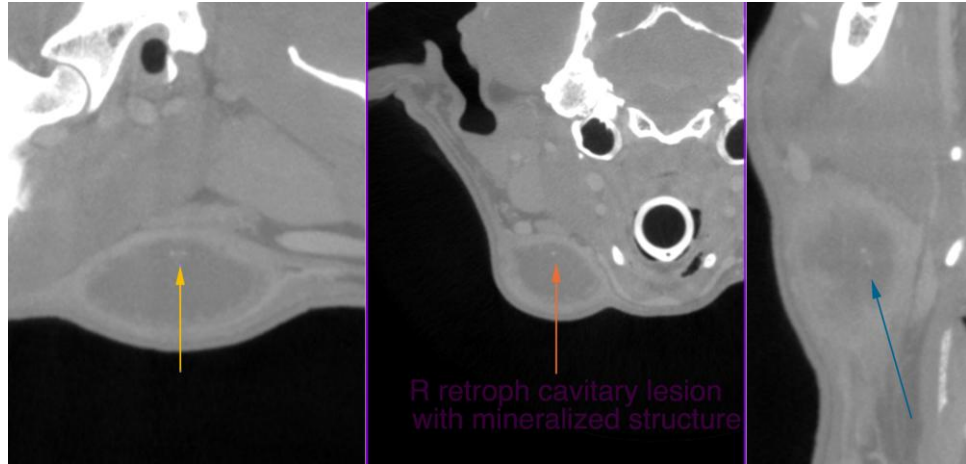
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 (Ondreka)**, DVM, Dr. med. vet., DipECVDI  
European Specialist in Veterinary Diagnostic Imaging, Cert. Radiology,  
Senior lecturer University of Giessen/Germany, Veterinary Faculty, Department of Radiology.  
[info@sonopath.com](mailto:info@sonopath.com)