



**PATIENT PRESENTING CLINICAL SIGNS**

Goose Street Presented for evaluation of a sialocele and ranula correction. The sialocele was noticed during yawning and has grown within the last 2 months. Sialocele confirmed with cytology. Larger mass also on throat. Normal EDUD; No VDSC. Goose has had a previous history of: None  
**SPECIES** Goose current medications: None  
 Goose is currently eating RC dental, with no history of allergies. Goose is UTD on vaccines.

Canine Abnormal PE/Chem/CBC/UA Results: Right sided sublingual swelling ~10x5x3cm Right submandibular soft non-painful swelling ~7x7x3cm Suspect: Right sided sialocele and ranula

**BREED COMPUTED TOMOGRAPHIC STUDY OF THE HEAD**

German Shepherd Plain and post contrast studies in bone and soft tissue windows available for review.

**COMPUTED TOMOGRAPHIC FINDINGS**

**SEX** A large elongated cavitory lesion with uniformly fluid attenuating content and thin contrast enhancing wall is seen in the right submandibular region. Severe oropharyngeal mass effect onto the base of the tongue and hyoid bone is noted. The cavitory lesion presents multiple septations with stalk like extension into the oropharyngeal and sublingual soft tissues and extends caudal to the mandibular angle into the retropharyngeal area. The overall size is 14 cm x 8 cm x 6 cm. There is no evidence of peripheral inflammation or foreign material.

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The right mandibular salivary gland is pushed laterally, however, presents within normal limits otherwise. The left mandibular salivary gland presents multiple internal cavitations of up to 2mm size which are filled with fluid attenuating contrast negative material and pedunculated extension into the oropharyngeal and sublingual areas.

**INTERPRETED BY**

Nele Eley, DVM  
 Dr. med. Vet. DipECVDI

Moderate enlargement of the right medial retropharyngeal lymph node is seen. The left medial retropharyngeal lymph node is mildly enlarged.

**HOSPITAL NAME COMPUTED TOMOGRAPHIC DIAGNOSIS**

Animal Health Partners

- Large right sided sialocele with sublingual and retropharyngeal extension.
- Moderate right sided medial retropharyngeal lymphadenomegaly.
- Cystic cavitation of the left mandibular salivary gland with extension into the sublingual area.
- Mild left sided medial retropharyngeal lymphadenomegaly.

**REFERRING VET**

Dr. Jeffery Biskup

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The CT study reveals one large sialocele in the right upper neck with extensive sublingual and retropharyngeal distribution. Origin of the sublingual salivary gland is considered most likely. The mandibular salivary gland presents multicystic internal cavitations with pedunculated extensions into the retropharyngeal and sublingual area suggesting emerging sialocele on the left side as well.

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The lymph node changes are compatible with reactive lymphadenitis.

**DATE**

4-12-22



**PATIENT**

Goose Street

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**HOSPITAL NAME**

Animal Health  
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**REFERRING VET**

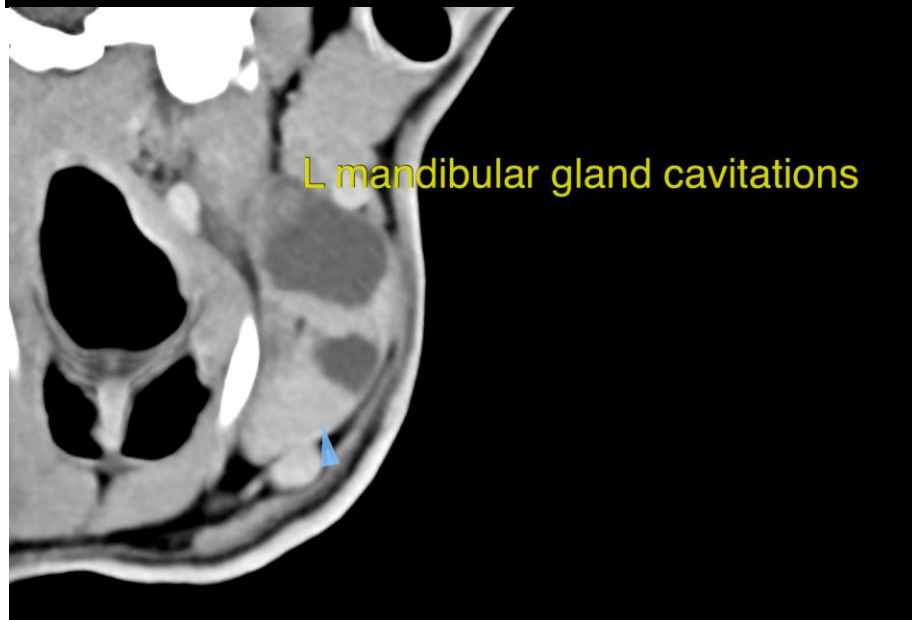
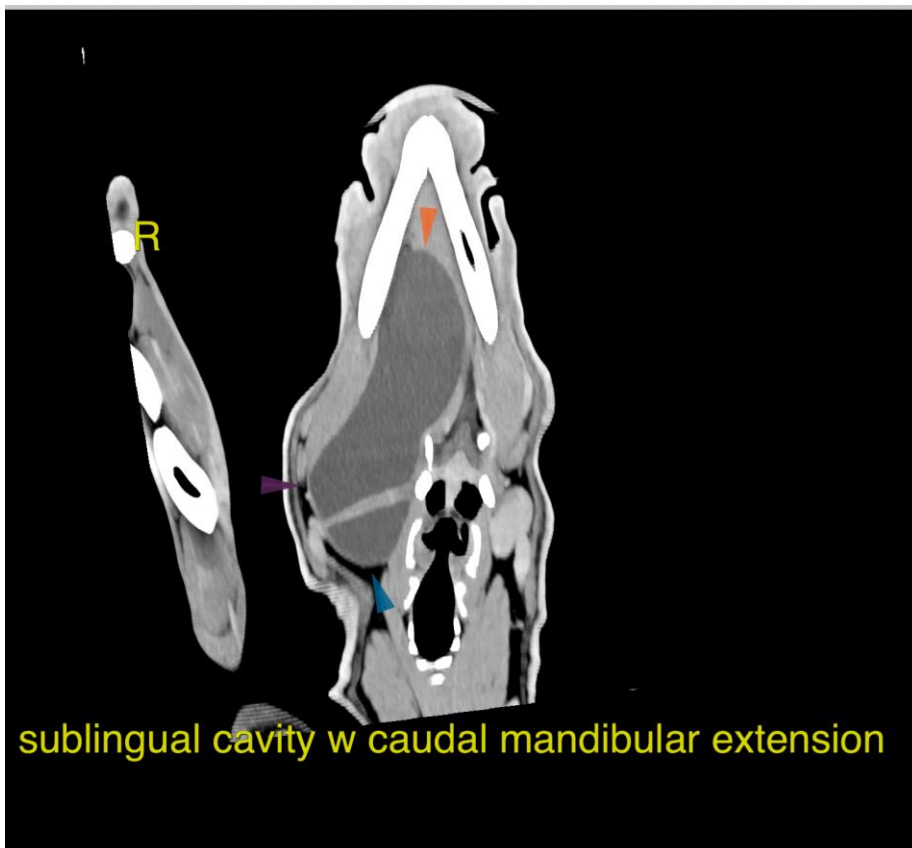
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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