



## PATIENT

Luna Cobra

## SPECIES

Canine

## BREED

Retriever/Labrador  
Mix

## SEX

Spayed Female

## AGE

8 Years

## WEIGHT

33.2 kg

## INTERPRETED BY

Sebastian Schaub, DVM  
Dr. med. vet. DipECVDI

## IMAGING PERFORMED BY

Stephany R. & Maddy  
J.

## HOSPITAL NAME

Neel Veterinary  
Hospital

## REFERRING VET

Dr. Ellen Domnick

## INVOICE

14527

## DATE

03/20/26

## PRESENTING CLINICAL SIGNS

- Patient had been sick with an infection starting March 2nd.
- This past week she has been bleeding significantly from her upper lip. Client took her to another veterinarian yesterday due to increased bleeding, where she stayed overnight. The other clinic administered medications, performed flushing procedures, and took a biopsy of the oral lesion. Biopsy results are pending.
- Today when attempting to feed her medications and food, she began bleeding heavily again.

PE - healthy BCS. healthy adult. Is very lethargic d/t several days of episodes of oral hemorrhage. sedated oral exam showed the previous puncture wound from the plant/tree was still present with a deep 5 cm tunnel medial to the mandibular angle. blood was visible coming from the wound. Exploration revealed the maxillary a branches were torn/compromised. No foreign body/material, or gross evidence of infection was evident though. Requesting CT to r/o other abn. LAB = all wnl except for PCV at 23%, and no reticulocytosis yet.

## COMPUTED TOMOGRAPHIC STUDY OF THE SKULL

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

## COMPUTED TOMOGRAPHIC FINDINGS

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

Post contrast administration, in the left pterygoid muscles at the medial aspect of the ramus of the left mandible, a peripheral contrast enhancing and central hypoattenuating irregular shaped region is visible; measuring approximately 1.4 x 2.4 x 3.2 cm.

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

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

Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external ear canals are within normal limits.

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 submandibular and left medial retropharyngeal lymph node are prominent.

## COMPUTED TOMOGRAPHIC DIAGNOSIS

- Thick walled cavitory lesion in the left pterygoid muscles, medial to the ramus of the left mandible
- Lymphadenopathy left mandibular lymph nodes and left medial retropharyngeal lymph node

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The cavitory lesion in the left pterygoid muscle is compatible with abscess formation and secondary reactive hyperplasia of the ipsilateral lymph nodes. An underlying cause for the abscess formation cannot be specified – preceding perforating trauma or migrating foreign body are possible; no foreign material is appreciated by CT, but isoattenuating material can be missed.



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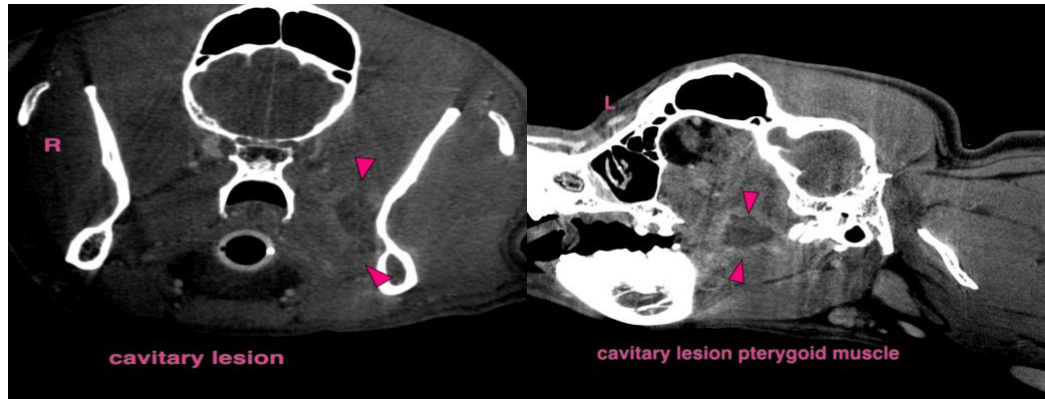
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, DVM, Dr. med. vet. DipECVDI  
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