

**DATE PRESENTING CLINICAL SIGNS**

9/23/2021

History: Presented on 9/3 for swelling under jaw and difficulty eating. Lots of swelling palpated but no other lymph node enlargement noted. X-rays showed no obvious concerns. Cytology showed poss. reactive lymph node but due to swelling was not able to aspirate area very accurately. Started on Clindamycin and Carprofen and swelling improved. Presented for recheck on 9/17 and swelling is improved but firm mass still present. Rec ultrasound at this point to ensure that is truly a lymph node and ensure adequate sample sent to lab now that less swelling is present.

PATIENT

Snoopy Kimmell

SPECIES

Canine

Current Medications: Clindamycin 150mg 1 cap PO q12hr, Carprofen 100mg 1/2 tab PO q12hr.

Lab Results: Not provided by the veterinarian.

Radiographs: ventral swelling near jaw seen on x-rays but no other obvious abnormalities

Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

Sedation: Sedation not required for scan.

Stat Report: STAT report not requested by the veterinarian.

BREED

Hound Mix

SEX

Male, neutered

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

**This is a cervical scan. There is a potential for pathology in organs that were not visualized.

AGE

7/25/2013

Both thyroid lobes are subjectively normal in size (left thyroid lobule measures 2.72 x 0.56 cm; right thyroid lobule measures 2.75 x 0.68 cm) with normal curvilinear peripheral contours and homogeneous parenchyma. No obvious pathology is seen.

WEIGHT

54.9 lbs.

The salivary glands are subjectively normal in size (left salivary gland measures 2.75 x 2.50 cm; right salivary gland measures 3.18 x 1.70 cm) and symmetrical with normal curvilinear peripheral contours and homogeneous parenchyma.

Miscellaneous

Several prominent to enlarged hypoechoic lymph nodes are observed both superficial and deep to the salivary glands, the largest measuring 3.90 x 1.73 cm, which is on the left side. A fine needle aspirate of the largest node was performed during the scan without incident.

INTERPRETED BY

Andrea Nicastro, DVM,
 Diplomate ACVIM
 (Small Animal Internal
 Medicine)

ULTRASONOGRAPHIC FINDINGS

Cervical lymphadenopathy. Differentials include infiltrative neoplasia (i.e., lymphoma), reactive lymphadenitis, lymphoid hyperplasia, pyogranulomatous inflammation, other.

HOSPITAL NAME

Everhart Wellpet
 Center

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**REFERRING VET**

Dr. Betta

- Follow-up recommendations should be based on the cytology results from the lymph nodes. If neoplasia is present, consider consultation with a board-certified veterinary oncologist. If the nodes are reactive, consider further workup including:
 - Oral examination to assess for foreign bodies, puncture wounds, etc.
 - A comprehensive tick panel, including PCR and serology (submission to North Carolina State University's Vector Borne Disease Diagnostic Lab is recommended).
<https://cvm.ncsu.edu/research/labs/clinical-sciences/vector-borne-disease/>.
 - +/- cervical CT scan

INVOICE

12254



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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)
Andrea.nicastro@sonopath.com