



PATIENT

Tomasita Breitbach

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

10 years

WEIGHT

15.7 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Sarah Botkin

HOSPITAL NAME

Ruidoso AC

REFERRING VET

Dr. Botkin

INVOICE

72212

DATE

3/4/26

PRESENTING CLINICAL SIGNS

- 6 week history of progressive mandibular lymphadenopathy, with the L side being more pronounced. Type II DM currently on glargine insulin.
- Bilateral mandibular lymphadenopathy. The remainder of peripheral nodes are normal in size. Minimal dental calculus on few remaining teeth. No stomatitis or other intraoral lesions noted. Normothermic.

CYTOLOGY SUBMISSION

FNA of the submandibular lymph nodes were submitted

OBSERVATIONS

Submandibular lymph node: Submitted are 19 excellent images and 2 excellent videos of slightly hemodiluted collections of cells from the submandibular lymph node in Thomasita. The nucleated cellularity consists of large numbers of small lymphocytes interspersed with reactive lymphoid cells with scattered eosinophils and rare neutrophils. Malignant characteristics are not identified since the majority of the cells are small mature lymphocytes.

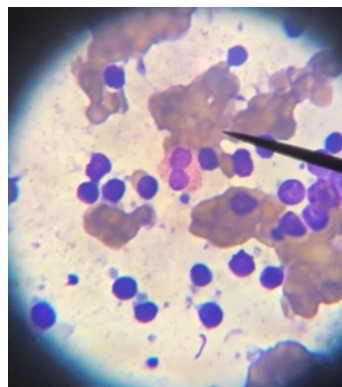
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATION

Submandibular lymph node - Mild eosinophilic lymphadenitis with reactive or stimulated lymphoid tissue.

COMMENTS

The cellularity in this collection supports a reactive lymph node with chronic eosinophilic inflammation. This very likely is draining inflammation from the oral cavity, since you have noted that there are few teeth remaining, this suggests that there has been some past inflammation. The changes in this collection are not characteristic of neoplasia but are more characteristic of chronic inflammation. The submandibular lymph nodes in both dogs and cats commonly respond extensively to inflammation and thus they react antigenically to the inflammation. There could be some type of eosinophilic inflammation in other locations over the head or neck as well. A guarded prognosis is warranted since the underlying process is not confirmed. Treatment with anti-inflammatory products is encouraged.

CYTOLOGY IMAGE



This is an image demonstrating large numbers of small lymphocytes with a reactive eosinophil in the center of the image of cells collected from the submandibular lymph node in Thomasita.



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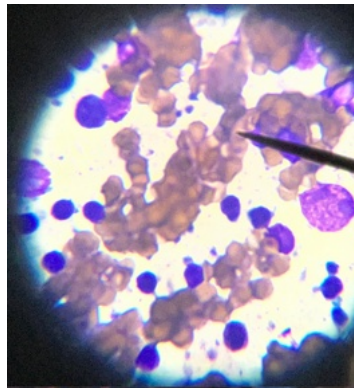
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This image demonstrates large numbers of small lymphocytes with an eosinophil to the right from the lymph node collection from Thomasita.

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.

L.D. McGill, DVM, Ph.D., DACVP

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