



DATE PRESENTING CLINICAL SIGNS

7/28/22

P presented to another vet for diarrhea 1 month ago. Diarrhea resolved with metronidazole, however P has remained hyporexic despite therapy with Entyce. P presented to us for hyporexia and lethargy for a second opinion.

INTERPRETED BY

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

CBC demonstrated mild thrombocytopenia (80K)- mild clumping noted on periphery with 6-7 platelets/hpf. Chemistry moderate hypercalcemia at 13.7mg/dL. All other values WNL. Submitted ACTH stim- results pending. Left prescapular and submandibular lymphadenopathy. All other findings on exam WNL.

PATIENT

Teddy Yarbough

CYTOLOGY SUBMISSION

FNA of Lymph node

SPECIES

Canine

OBSERVATIONS

Lymph node: Submitted are 4 excellent videos and one image of cells collected from the lymph node in Teddy. The cellularity is mainly round cell collection. The majority of the cells are intermediate to large. Many of the cells have nuclei that are 2 to 4 times the size of red blood cells. Nucleoli are prominent in some of the cells. Small lymphocytes are rare. There are scattered macrophages. Two of the videos and the image demonstrate more atypical cells than the other two videos.

BREED

Standard Poodle

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymph node - Suggestive of intermediate cell lymphoma.

AGE

8y

COMMENTS

The cellularity is suggestive of lymphoma but not diagnostic. There are certainly some cells that could be consistent with lymphoma, but this could also be a markedly reactive lymph node. If this is the submandibular lymph node, then it may be reactive and not neoplastic. If confirmation is required, then further testing of these slides would be in order. If chemotherapy is contemplated, immunophenotyping of the cells in this collection may be beneficial to identify cell type. This information may contribute to the prognosis. These slides may be submitted for PARR testing or biopsy and immunohistochemistry staining can be undertaken. Re-collection for flow cytometry evaluation will be required if that testing is desired. You may wish to contact the laboratory to confirm the sample required for flow cytometry. The cellularity again is not specific and thus a guarded prognosis is warranted. Further evaluation will be required to confirm whether Teddy is involved with lymphoma or not.

WEIGHT

65#

HOSPITAL NAME

Ruidoso Animal Clinic

REFERRING VET

Dr. Brooke Thurston

INVOICE NUMBER

40571



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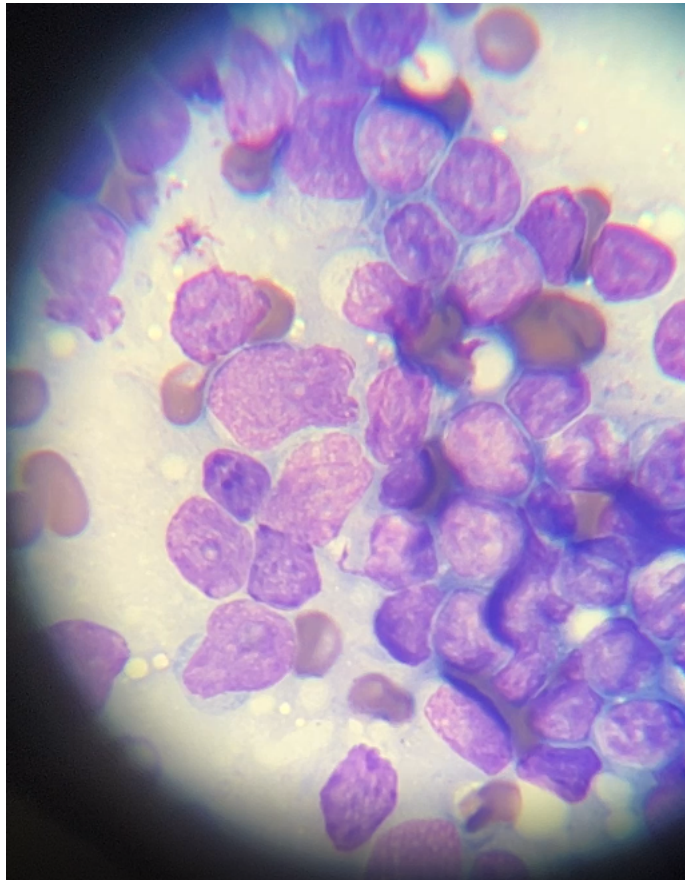


Image shows a field of uniform intermediate lymphoid cells collected from a lymph node in Teddy. There is one small lymphocyte in this image.

AGE

8y

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.

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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.

HOSPITAL NAME

Ruidoso Animal Clinic

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