



DATE PRESENTING CLINICAL SIGNS

2/16/23

Weight loss of 3 lbs, decreased appetite and intermittent soft stools.

T-4: 4.3 (gray zone), Chol 77, rest WNL.

AUS: normal SI, mildly distended with chyme, generalized. Enlarged, hypoechoic mesenteric LN with reactive fat around them. LN maintained L:W ratio.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Lymph Node

PATIENT

Calli Roberts

OBSERVATIONS

Lymph node: Submitted are 6 excellent videos of good collections of cells from the mesenteric lymph node in Callie. Most of the cells are round cells and are small mature lymphocytes. There are scattered reactive lymphocytes and rare plasma cells. Neutrophils are even more rare. Smudged nuclear debris is prominent in the smears. This cellularity is quite characteristic of a reactive lymphoid tissue. Malignant characteristics are not suggested.

SPECIES

Feline

BREED

DMH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymph node - Consistent with reactive or stimulated lymph node.

SEX

FS

COMMENTS

The cellularity supports a reactive lymph node in this collection. There are very few large cells and almost all are small cells. The only differential that I cannot rule out is a small cell lymphoma. Specific other cellularity is not identified. If small cell lymphoma is a concern, then further evaluation with immunophenotyping will be required. As you well know, small cell lymphoma in the intestine may not involve the mesenteric lymph nodes. In this instance, a guarded prognosis is warranted since we do not know the underlying process.

AGE

8 years

WEIGHT

10.9 lbs

HOSPITAL NAME

Scanvetl

REFERRING VET

Dr. Cohen

INVOICE NUMBER

40661



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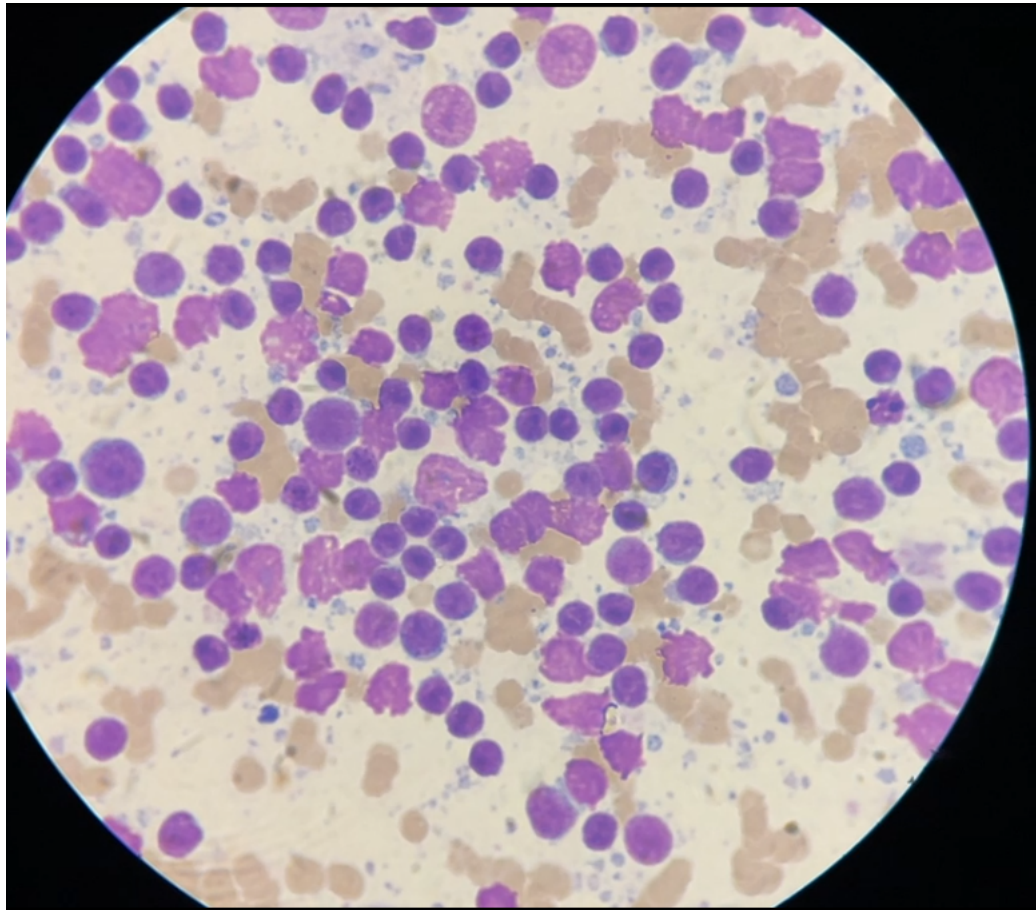


Image shows large numbers of small lymphocytes with scattered reactive lymphocytes collected from Calli. Note the smudged nuclear characteristics. The bluish granules in the background are lymphoglandular structures.

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.

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