



PATIENT

Luna Ferland

SPECIES

Canine

BREED

Lab Mix

SEX

Spayed female

AGE

6 years

WEIGHT

53 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole DVM,
DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Sheridan

INVOICE

69463

DATE

12/9/25

PRESENTING CLINICAL SIGNS

History: Straining to defecate for several weeks. FNA of MILN and Spleen
Abnormal PE/Chem/CBC/UA Results: PE: Submandibular, prescapular and popliteal LN enlargement, mild to moderate. Mild prolapse of rectal mucosa - apx. 1 cm AUS - severe medial iliac lymphadenopathy compressing distal colon. Mesenteric lymphadenopathy, moderate - reactive pattern. Splenomegaly with diffuse micronodular to "honeycomb" pattern.

CYTOLOGY SUBMISSION

FNA of the medial iliac lymph nodes and spleen were submitted

OBSERVATIONS

Medial iliac lymph node: Submitted are 10 excellent videos of excellent collections of cells from the medial iliac lymph node in Luna. The cellularity is almost all round cells. These cells are lymphoid cells that are demonstrating large numbers of large atypical lymphoid cells with intermediate cells and scattered small lymphoid cells. There are scattered neutrophils in the collection. The lymphoid cells are not all high grade but it is an increased number of atypical and intermediate lymphoid cells.

Spleen: Submitted are 4 excellent videos of excellent collections of cells from the spleen in Luna. The splenic aspirate is minimally hemodiluted. Majority of the cells are round cells that are lymphoid cells, many of which are large to make the intermediate with scattered mature lymphocytes. Mitotic figures were identified. The cellularity is very similar to the lymph node aspiration but even more large lymphoid cells.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Medial iliac lymph node - Strongly suggestive of lymphoma.
Spleen - Characteristic of lymphoma.

COMMENTS

The cellularity in this collection is strongly suggestive of lymphoma in the spleen and suggestive of that neoplastic process in the lymph node. Very likely this is a case of intermediate to high grade lymphoma in Luna. The cellularity is adequate on these slides to submit them for further testing if desired. If chemotherapy is contemplated, then immunophenotyping of the cells to confirm the specific cell type may be beneficial for prognosis. The slides may be submitted for PARR testing or new slides that are not stained can be submitted for immunocytochemistry staining. Flow cytometry can be beneficial but will require a repeat collection of cells prior to submission to the laboratory. Contacting the laboratory to confirm how to submit flow cytometry samples is encouraged. A guarded to unfavorable prognosis is warranted after identifying these cells present in the lymph node and spleen.

CYTOLOGY IMAGE



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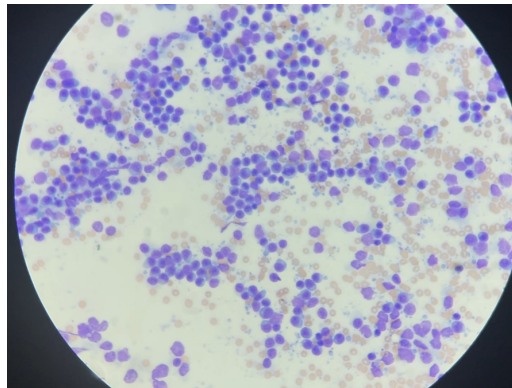
Dr. Sheridan

INVOICE

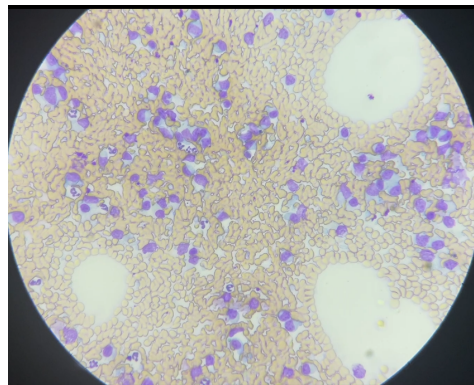
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This is an image of the cells collected from the medial iliac lymph node in Luna. Note the larger cells with nuclei that are 2 to 4 times the size of red blood cells.



This is an image of the cells collected from the spleen in Luna. Note the large numbers of large lymphoid cells compared to neutrophils.

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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