



PATIENT

Maya Klaeyens

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

12 Years

WEIGHT

5.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Nick Pizzemento

HOSPITAL NAME

Central Veterinary
Hospital

REFERRING VET

Dr. Anna St Sir

INVOICE

16483

DATE

05/22/26

PRESENTING CLINICAL SIGNS

Significant weight loss since 2024, chronic diarrhea. On abdominal U/S - enlarged rounded hyperechoic liver with few hypoechoic small nodules. Sublumbar Ln are slightly enlarged heteroechoic

Abnormal PE/Chem/CBC/UA Results: mild elevation fPL

CYTOLOGY SUBMISSION

FNA was submitted of the liver and lymph node.

OBSERVATIONS

Liver: Submitted are 7 very good videos and 2 good images of cells collected from the liver in Maya. There are good collections of hepatocytes in many of the fields. The surrounding red blood cells include a mixture of inflammatory cells with neutrophils being most prominent. The hepatocytes demonstrate mild anisokaryosis and moderate vacuolization with lipid. Malignant characteristics are not identified.

Lymph node: Submitted are 5 excellent videos of excellent collections of lymphocytes from the lymph node in Maya. The cellularity consists of uniform small lymphocytes that appear to be immature. There are no cellular changes that would support neoplasia in the lymphoid tissue. There are scattered rare neutrophils in the collection.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Suggestive of nodular hyperplasia with prominent lipid accumulation suggesting early feline fatty liver syndrome.

Lymph node - Reactive or stimulated lymph node with very mild suppurative lymphadenitis.

COMMENTS

The changes in the liver are secondary changes that appear to be responding to inflammation in some location in the abdominal cavity. This could be secondary to pancreatitis or enteritis. There is no suggestion of malignancy in either of the organs. The lymph node is likely responding secondarily as well. Both appear to be responding to inflammation. The specific source of the inflammation is not identified but is suggested as centered in the abdominal cavity. A guarded prognosis is warranted until the underlying process can be identified since these changes are likely secondary and not primary.

CYTOLOGY IMAGE



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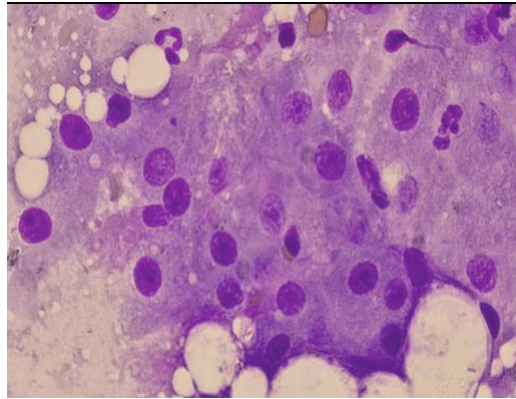
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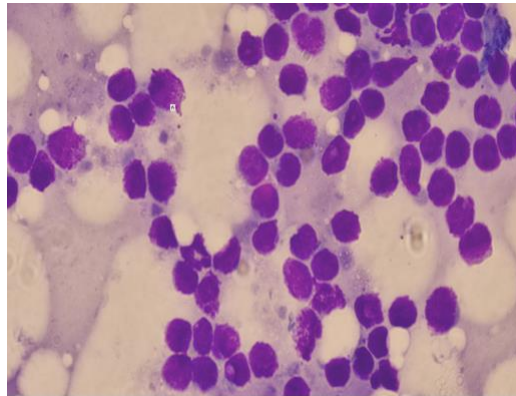
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This is an image of hepatocytes demonstrating vacuolization with scattered neutrophils in the collection from the liver in Maya.



This is an image of the lymphocytes collected from the mesenteric lymph node in Maya. There is a neutrophil in the collection with small reactive lymphocytes.

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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