



DATE PRESENTING CLINICAL SIGNS

2/5/22 Decreased appetite for a few weeks, slightly icteric, mild constipation. US showed multicentric lymphoma pattern in lymph nodes and liver

CYTOLOGY SUBMISSION

INTERPRETED BY Liver; lymph node

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

OBSERVATIONS

Liver: Submitted are 7 excellent videos of excellent collections of hepatocytes from the liver in Pims. The hepatocytes are slightly irregular in packets and sheets with vacuolization and granularity. There is mild anisocytosis and anisokaryosis. Aggressive malignant characteristics are not identified. Other cellular infiltrations are not identified.

PATIENT

Lymph node: Submitted are 5 excellent videos of cells collected from the lymph node in Pims. The cellularity is mixed with scattered neutrophils, lymphocytes and scattered macrophages. The macrophages are large and irregular with a slightly foamy cytoplasm. Atypical cells to suggest neoplasia may be part of the cellularity but not specific. These cells are irregular with large nuclei and moderate cytoplasm.

Pims Castillo

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Hepatocellular vacuolization and granularity with a suggestion of nodular hyperplasia.
Lymph node - Pyogranulomatous inflammation with some irregular cells that may be macrophages or atypical enlarged lymphoid cells..

BREED

DSH

COMMENTS

The cellular changes in the liver suggests secondary liver changes of a nonspecific nature. This could be from vacuolization or other changes in other organs. The lymph node tissue supports chronic inflammation which could be leaking from the intestine, pancreas or more likely as a result of chronic dry form FIP. There are some therapeutic changes that can be beneficial with FIP. I was unable to identify any changes that would confirm lymphoma but that diagnosis cannot be confirmed. Repeat collection with the goal of confirming neoplastic tissue is encouraged. I am concerned that there may be lymphoma but not easily confirmed with the tissue collections at this time. The inflammation is confusing the situation.

SEX

Female Spayed

AGE

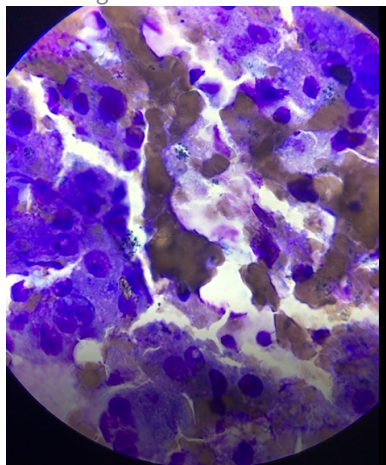
13y

WEIGHT

N/A

HOSPITAL NAME

Parsippany Troy Hills
Animal Hospital



REFERRING VET

Dr. Dulude

Image shows hepatocytes with vacuolization and granularity. No suggestion of neoplasia.

INVOICE NUMBER

663



DATE

2/5/22

INTERPRETED BY

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

PATIENT

Pims Castillo

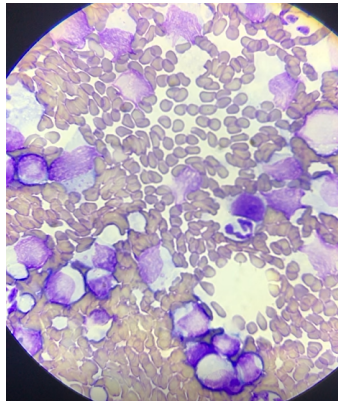


Image shows neutrophils with large cells which may be lymphocytes or macrophages. The round cells are large.

SPECIES

Feline

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.

BREED

DSH

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.

SEX

Female Spayed

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

AGE

13y

WEIGHT

N/A

HOSPITAL NAME

Parsippany Troy Hills
Animal Hospital

REFERRING VET

Dr. Dulude

INVOICE NUMBER

663