



DATE PRESENTING CLINICAL SIGNS

3/7/23 Cat is experiencing vomiting, diarrhea, and weight loss.
Not Patient presents for FNA of jejunal mass and reactive mesenteric lymph nodes found at ultrasound on 3/2/23.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of both Jejunal mass and reactive mesenteric lymph node.

PATIENT

Piper Houston

OBSERVATIONS

Jejunal mass: Submitted are 11 images and three videos of cells collected from the jejunal mass in Piper. The cellularity is mixed. There are scattered aggregates of lymphocytes, macrophages, and some neutrophils. There is hemorrhage in the background. The lymphoid cells are irregular and include some small and reactive lymphoid cells. The macrophages are reactive and interspersed with neutrophils.

SPECIES

Feline

Lymph node: Submitted are 9 images and one video of cells collected from the mesenteric lymph node in Piper. The cellularity consists of large numbers of lymphocytes, many of which are small and mature. There are scattered reactive lymphoid cells in the collection. Macrophages are scattered throughout as are neutrophils. Malignant characteristics are not confirmed in the lymph node.

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Jejunal mass - Pyogranulomatous inflammation with lymphoid reactive tissue
Lymph node - Pyogranulomatous inflammation with reactive lymphoid tissue.

FS

AGE

COMMENTS

7-year-old

The cellularity in the collection supports chronic inflammation. The most common cause for this inflammatory process would be feline infectious peritonitis. This can occur in older cats and be a dry form of that disease process. The lymphoid tissue is reactive and apparently responding to the inflammation. Confirmation of the disease process can be undertaken with PCR testing for feline coronavirus or for atypical lymphoid cells. In this case I suspect that FIP is the underlying process. Continued evaluation of tissues for coronavirus disease or lymphoma is encouraged in Piper. A guarded to unfavorable prognosis is warranted.

WEIGHT

7lbs

HOSPITAL NAME

Franklin Lakes Animal
Hospital

REFERRING VET

Dr. Hudson

INVOICE NUMBER

40684



DATE

3/7/23

INTERPRETED BY

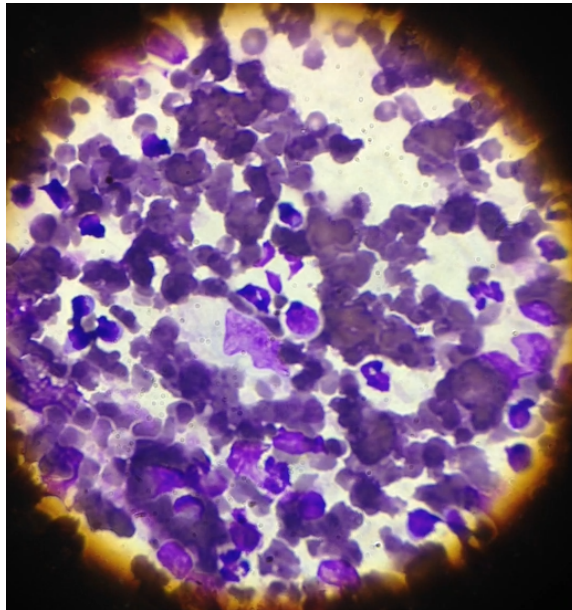
L.D. McGill, DVM,
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PATIENT

Piper Houston

SPECIES

Feline



BREED

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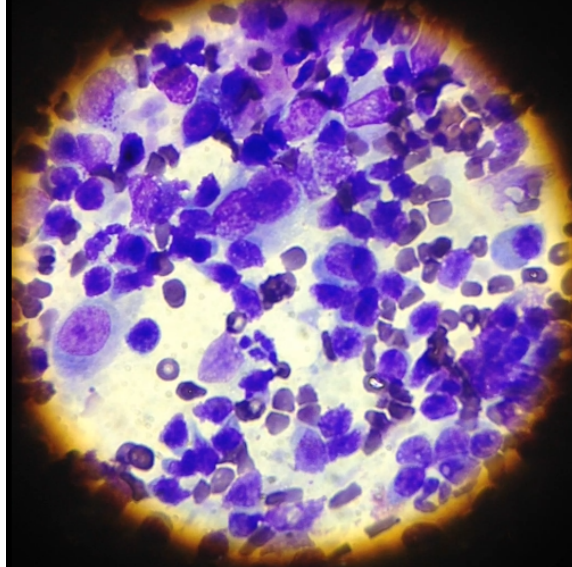
AGE

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Image shows a group of cells collected from the jejunal mass in Piper. Note the neutrophils and scattered macrophages interspersed with lymphoid cells.



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Image shows a collection of cells from the lymph node in Piper. Note the large macrophages and scattered neutrophils with mature and reactive lymphocytes.

REFERRING VET

Dr. Hudson

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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DATE 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

INTERPRETED BY

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

PATIENT

Piper Houston

SPECIES

Feline

BREED

DSH

SEX

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AGE

7-year-old

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HOSPITAL NAME

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