

PATIENT

Poppy Villari

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

13 years

WEIGHT

6.4 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Shari Reffi, CVT

HOSPITAL NAME

Animal Care Center of
Flanders

REFERRING VET

Dr. Villari

INVOICE

71227

DATE

2/4/26

PRESENTING CLINICAL SIGNS

- FNA of MILN and spleen
- inappetence, weight loss

CYTOLOGY SUBMISSION

FNA of the lymph node and spleen were submitted

OBSERVATIONS

Lymph node: Submitted is one excellent video of excellent collections of cells from the mesenteric lymph node in Poppy. The cellularity is consistent throughout the video with large numbers of macrophages interspersed with neutrophils. Lymphoid cells are few in numbers but there is a definite chronic inflammatory process involving macrophages and neutrophils.

Spleen: Submitted are 2 excellent videos of very good collections of nucleated cells from the spleen in Poppy. There is a background of red blood cells suggesting mild hemodilution but it is not severe in this case. The cellularity is mixed including neutrophils, macrophages, lymphoid cells and rare plasma cells. The majority of the cells are neutrophils with scattered macrophages. Degenerate cells are scattered throughout this collection as a secondary process.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

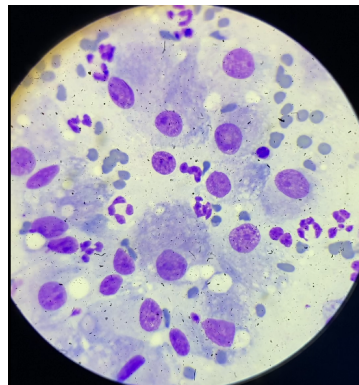
Lymph node - Pyogranulomatous inflammation strongly suggestive of FIP.

Spleen - Pyogranulomatous inflammation with reactive splenitis.

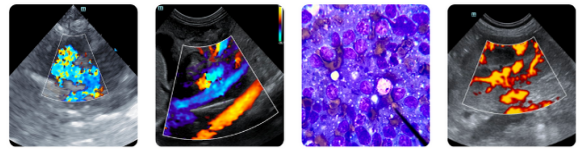
COMMENTS

The cellularity in both organs supports a chronic inflammatory process and with the pyogranulomatous nature of this cellularity, feline infectious peritonitis is the most likely diagnosis. This is not uncommon in older cats and even single household cats. The coronavirus can undergo genetic mutation and result in FIP. Further evaluation for coronavirus infection is encouraged. Treatment for FIP may be beneficial. A guarded prognosis is warranted due to the extensive inflammation in both the lymph nodes and spleen. There is no suggestion of malignancy in these collections.

CYTOLOGY IMAGE



This is an image of the excellent collection of cells from the lymph node in Poppy. Note the large number of foamy macrophages interspersed with neutrophils



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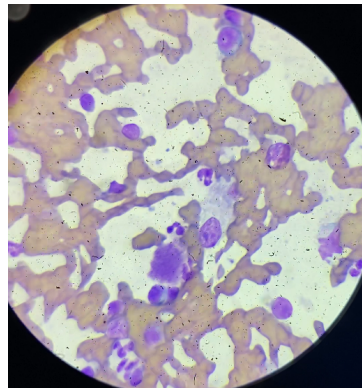
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This is an image of cells collected from the spleen in Poppy. Note the macrophage associated with neutrophils and scattered lymphoid cells in this collection which is slightly hemodiluted.

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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com