



PATIENT

Elsie Cauthorn

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

8 years

WEIGHT

8.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Erin, LVT

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Anna St Sir

INVOICE

72017

DATE

2/27/26

PRESENTING CLINICAL SIGNS

- Diagnosed with diabetes ~ 2 weeks ago
- Started on bexacat
- After 4 days on bexacat, p had increased ketones, became lethargic and had decreased appetite
- P taken off bexacat- BG is now in normal range
- Abdominal U/S performed - enlarged, coarse spleen with hyperechoic mesentery - FNA taken for pathology review

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 7 very good videos of poorly stained cells collected from the spleen in Elsie. There are excellent collections of cells in these videos but they did not stain well. Some of the cells appear to be histiocytic cells or macrophages and others are lymphocytes with very few other cells. The cellularity is dense in these collections with aggregates of platelets and a background of hemorrhage. Malignant characteristics are not confirmed.

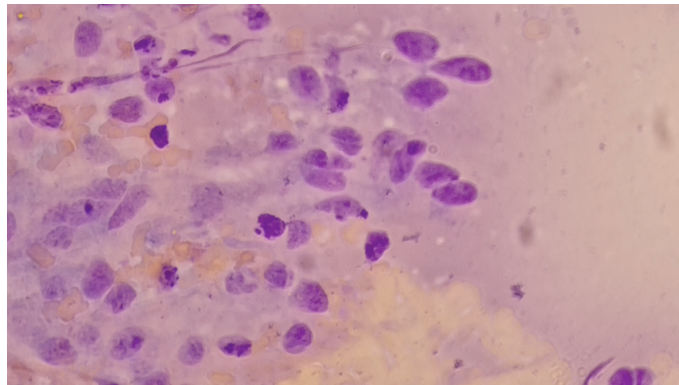
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Poorly stained cells suggesting histiocytic cells and lymphocytes.

COMMENTS

The cellularity is not diagnostic for neoplasia or any primary disease. The cells did not stain well and thus I am having difficulty in identifying what they may be. If these are histiocytic cells, then some type of chronic inflammation should be considered. FIP can be considered in this differential. A guarded prognosis is warranted since you were able to collect lots of cells but we are not certain as to what they are. It is my impression that this is not lymphoma but I cannot rule that out completely. It could be some type of histiocytic sarcoma or there could be a chronic inflammatory process including FIP. A guarded prognosis is warranted until a diagnosis can be confirmed. Splenectomy may be required to confirm the diagnosis.

CYTOLOGY IMAGE



This is an image of a group of cells collected from the spleen in Elsie. Note the prominent nuclear staining yet cytoplasmic staining is difficult to confirm and thus these could be histiocytic cells with scattered lymphoid cells.



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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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