



PATIENT

Andy Mackay

SPECIES

Feline

BREED

Maine Coon Mix

SEX

Neutered Male

AGE

11 Years

WEIGHT

10.6 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Karen Ebersole
DVM, DABVP (Canine
& Feline)

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. McGarvey

INVOICE

15081

DATE

04/13/26

PRESENTING CLINICAL SIGNS

Weight loss and lethargy in past few months. Longstanding history of IBD, managed on immunosuppressive therapy by IM. VDI panel in 2023 not consistent with GI lymphoma. Recent treatment with antibiotics for possible pyelonephritis. Recheck AUS today to check kidneys

PE: BCS 4/9, mild muscle wasting. AUS: Mild splenomegaly, delayed gastric emptying, left renal nephropathy (chronic with mild pelvic dilation). Rest NSF. CBC/Chem/T-4 - NSF.

CYTOLOGY SUBMISSION

FNA of the spleen.

OBSERVATIONS

Spleen: Submitted are 8 very good videos of moderate collections of cells from the spleen in Andy. There is a background of red blood cells but there are nucleated cells scattered throughout. The nucleated cells are mixed with prominent neutrophils, scattered lymphocytes and eosinophils and scattered mast cells. Malignant characteristics are not confirmed. There are aggregates of some macrophages, but they are few in numbers.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Mixed cell collection consistent with splenitis with scattered mast cells.

COMMENTS

The cellularity in this collection is most characteristic of an inflammatory process and splenitis. The mast cells could be part of the inflammatory process or there could be some type of mast cell proliferative process, but it is not effacing the cellularity in the spleen to support mast cell neoplasia. The inflammation could be from many different conditions such as secondary changes from pancreatitis or enteritis or possible FIP. There are some suggestions from internal medicine folks that in these cases with inflammation in organs such as the spleen that treatment for FIP may be beneficial. This is also in cases where there is inflammation in the intestine. You may wish to consider that potential. A guarded prognosis is warranted since this inflammatory process is mixed and we do not know the source and there are increased numbers of mast cells.

CYTOLOGY IMAGE

This is an image of a representative field of cells collected from the spleen in Andy. There is a mast cell towards the center right with good numbers of neutrophils scattered throughout.



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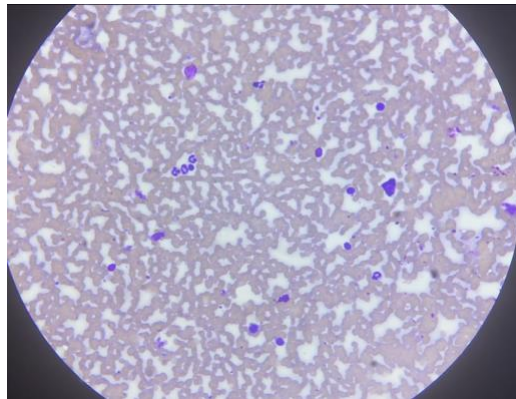
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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