



PATIENT

Yama Johnson

SPECIES

Canine

BREED

Saint Bernard

SEX

Neutered male

AGE

9 years

WEIGHT

134 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Amanda Favis

HOSPITAL NAME

Ruidoso AC

REFERRING VET

Dr. Favis

INVOICE

69217

DATE

12/1/25

PRESENTING CLINICAL SIGNS

History: Hyporexia, mild GI upset

Abnormal PE/Chem/CBC/UA Results: Mild elevations in ALT and ALP, very abnormal appearance to spleen (diffuse disease) on AUS, free fluid noted. Aspirate from spleen.

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 5 excellent videos of excellent to very good collections of cells from the spleen in Yama. The cellularity in three of the videos is extremely dense and difficult to interpret but appears to include macrophages and hematopoietic tissue as well as some small lymphocytes. Hemosiderin is included in these aggregates. In the other two videos, the cells are spread adequately where they can be evaluated. There are lymphoid cells, neutrophils and hematopoietic cells. The lymphoid cells are mainly small, leaning towards intermediate lymphoid cells. Malignant cellularity is not confirmed. Neutrophils are prominent throughout the collection.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Mixed cell collection consistent with splenitis and fibrohistiocytic nodules.

COMMENTS

I am unable to identify any changes that would support malignancy but there certainly is chronic inflammation and changes that would suggest reactivity in the spleen. There may even be lymphoid nodular hyperplasia. All of these changes suggest the likelihood of some type of inflammatory process in Yama. I would wonder about the possibility of some type of enteritis or possibly pancreatitis resulting in secondary inflammation in the spleen. If this does not fit the changes clinically, then splenectomy may be necessary to confirm what is occurring in the spleen. A guarded prognosis is warranted since these changes are likely secondary and not primary in this case. Further evaluation to identify a primary process is encouraged.



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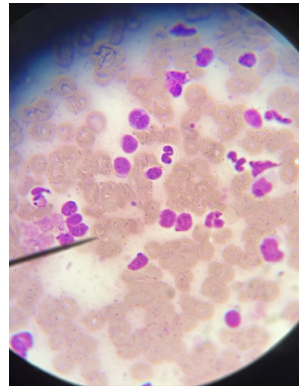
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CYTOLOGY IMAGE



This is an image of spread out cells demonstrating lymphocytes and neutrophils with the majority of the lymphocytes, small to slightly intermediate and not characteristic of malignancy. This is a sample of cells collected from the spleen in Yama.

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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