

PATIENT

Blue Rosen

SPECIES

Canine

BREED

Australian Shepherd

SEX

Neutered male

AGE

7 years

WEIGHT

42 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

New Bridge VH

REFERRING VET

Dr. Glennon

INVOICE

70200

DATE

1/16/26

PRESENTING CLINICAL SIGNS

History: Splenomegaly. anorexia and vomiting. no meds
Abnormal PE/Chem/CBC/UA Results: PT/PTT WNL, for FNA cytology if indicated

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 9 excellent videos and 1 image of cells collected from the spleen in Blue. The sample is hemodiluted which is not uncommon for the splenic collection. Nucleated cells are present but scattered and in many fields few in numbers. Some of the nuclear structures are smudged and altered. Where nucleated cells can be identified, there are neutrophils, lymphocytes and nucleated red blood cells with scattered macrophages. Malignant characteristics are not suggested.

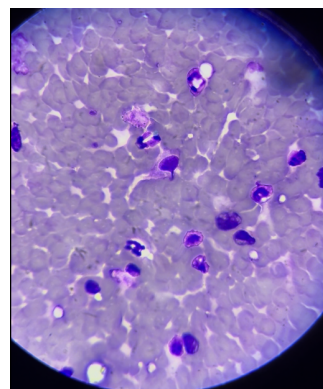
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

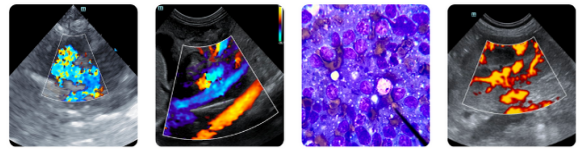
Spleen - Hemodiluted sample with a suggestion of splenitis.

COMMENTS

There is no suggestion of neoplasia or sepsis in this collection from the spleen in Blue. The cellularity is most suggestive of an inflammatory process that may be draining into the spleen. A common source for this type of inflammation is pancreatitis or enteritis or possibly a systemic inflammatory process. Further evaluation for that potential is encouraged and treatment for the potential of inflammation may be beneficial. A guarded prognosis is warranted since the underlying cause is not identified in this collection. Hemodiluted splenic samples are common in both dogs and cats.

CYTOLOGY IMAGE





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This is an image of a representative field including neutrophils, a macrophage and reactive lymphoid cells collected from the spleen in Blue.

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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