

PATIENT

Tigerlilly Pendragon

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

7 years

WEIGHT

53.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Nick Pizemento

HOSPITAL NAME

Central Veterinary
Hospital

REFERRING VET

Dr. Anna St Sir

INVOICE

73909

DATE

3/30/26

PRESENTING CLINICAL SIGNS

- On abdominal ultrasound - spleen is normal size but heteroechoic, nodular

CYTOLOGY SUBMISSION

FNA of the spleen was submitted

OBSERVATIONS

Spleen: Submitted are 10 very good videos and one image of cells collected from the spleen in Tigerlilly. The cellularity is mixed with good numbers of mononuclear cells, scattered neutrophils, good collections of macrophages and scattered megakaryocytes. Nucleated red blood cells, lymphocytes and neutrophils were readily identified. Some of the macrophages contain hemosiderin. I was unable to evaluate the red blood cells since they are piled upon each other.

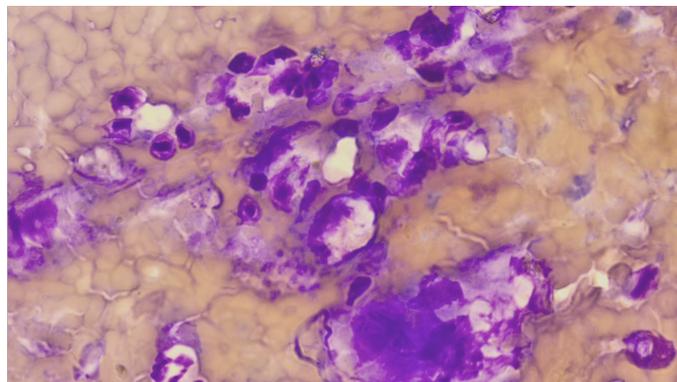
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

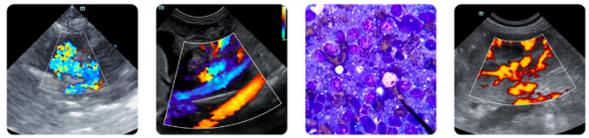
Spleen - Markedly cellular spleen consistent with splenitis and extra medullary hematopoiesis.

COMMENTS

There are no changes in the spleen that support neoplasia. The changes support a mild chronic inflammatory process with erythrophagocytosis and extra medullary hematopoiesis which could suggest the possibility of anemia or even an autoimmune hemolytic process. There could be other causes for intravascular hemolysis. The spleen appears to be responding to any type of red cell destructive process. There is evidence of inflammation with the neutrophils which suggest inflammation in another organ that is draining to this spleen. A guarded prognosis is warranted since the changes in the spleen appear to be secondary and the underlying process has not been identified.

CYTOLOGY IMAGE





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Tigerlilly Pendragon

This is a representative image demonstrating neutrophils and round cells with platelets in the background of red blood cells collected from the spleen in Tigerlilly. These changes are likely secondary.

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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.

BREED

Pitbull

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.

SEX

Spayed female

L.D. McGill, DVM, Ph.D., DACVP

AGE

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