



**DATE PRESENTING CLINICAL SIGNS**

9/30/22

Patient presented for sedated oral exam 9/27/22. Abdominal U/S performed under sedation. Enlarged hypoechoic pancreas and enlarged spleen. FNA of spleen taken. DVM pet Slightly low RBC and hematocrit. Slightly low ALT and AST. Hx of feline coronavirus.

**INTERPRETED BY CYTOLOGY SUBMISSION**

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

Spleen

**PATIENT**

Eugene Goeldner

**OBSERVATIONS**

Spleen: Submitted are a large number of excellent images of excellent collections of cells from the spleen in Eugene. The majority of the cells are lymphocytes with approximately 40% of the lymphocytes being small mature lymphocytes. The other lymphocytes are large and irregular with some atypia in the nuclei. There is a background of red blood cells with scattered neutrophils and rare macrophages but the majority of the cells are lymphoid with many of those cells being large and irregular.

**SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Feline

Spleen - Suggestive of early high-grade lymphoma.

**COMMENTS**

The cellularity in this collection has not completely effaced the tissue at this location. Therefore the cellularity is suggestive of lymphoma. Confirmation will require PARR testing to confirm immunophenotype and uniform cellularity. Splenectomy may be beneficial. This could be a form of splenic and hepatic lymphoma or could be a more systemic form than just present in the spleen. A guarded to unfavorable prognosis is warranted. This is due to the fact that we do not know how Eugene will respond to therapy.

**BREED**

Ragdoll

**SEX**

Male Neutered

**AGE**

14y

**WEIGHT**

8.8 lb

**HOSPITAL NAME**

Central Veterinary  
Hospital

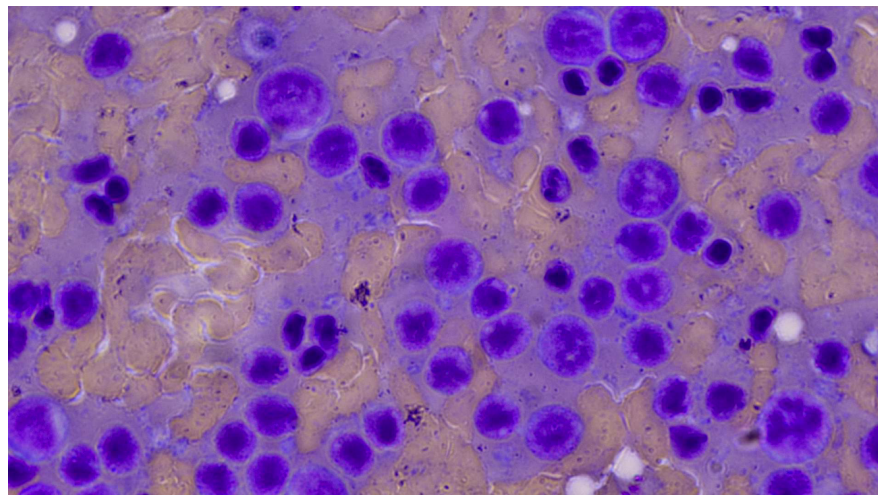


Image shows a representative field of cells collected from the spleen in Eugene. Note the few small lymphoid cells in contrast to the larger cells. There is prominent atypia in the lower right.

**REFERRING VET**

Dr. St. Sir

The information and recommendations provided are based on the images presented by the referring veterinarian. 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.

**INVOICE NUMBER**

817



**DATE**

9/30/22 **L.D. McGill, DVM, Ph.D., DACVP**  
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**INTERPRETED BY**

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

**PATIENT**

Eugene Goeldner

**SPECIES**

Feline

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