



**DATE PRESENTING CLINICAL SIGNS**

11/20/22

Elevated LE. History of pancreatitis, currently on d/d. No weight loss. ALT 615, AST 135, ALP 123, CK 503, SDMA 16.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA of Liver

**PATIENT**

Butternut Libert

**OBSERVATIONS**

Liver: Submitted are 6 excellent videos of minimal numbers of hepatocytes and moderate numbers of other cells and RBCs collected from the liver aspirate in Butternut. The hepatocytes demonstrate slight granularity but no severe pathology. The cells in the surrounding red blood cells consist of irregular lymphoid cells and neutrophils. There are rare macrophages. Some of the lymphoid cells are larger and irregular. Many are small to intermediate. Other specific cellularity is not identified.

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Liver - Lymphocytic and neutrophilic cellular collection suggesting lymphocytic cholangiohepatitis or possible early lymphoma.

**BREED**

DSH

**COMMENTS**

The cellularity definitely supports inflammation. This inflammation could be secondary to pancreatitis or enteritis. It could also be secondary to cholangiohepatitis. The lymphocytes support the likelihood of at least a lymphocytic cholangiohepatitis with secondary suppurative change. I cannot rule out the possibility of early intermediate to small cell lymphoma in the liver. Continued evaluation for lymphoma is encouraged. If this is a concern, then these aspirates can be sent out for PARR testing. A guarded prognosis is warranted since the underlying process has not been confirmed in Butternut.

**AGE**

16 years

**WEIGHT**

7.5 lbs.

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Walsh-Meiczinger

**INVOICE NUMBER**

40653



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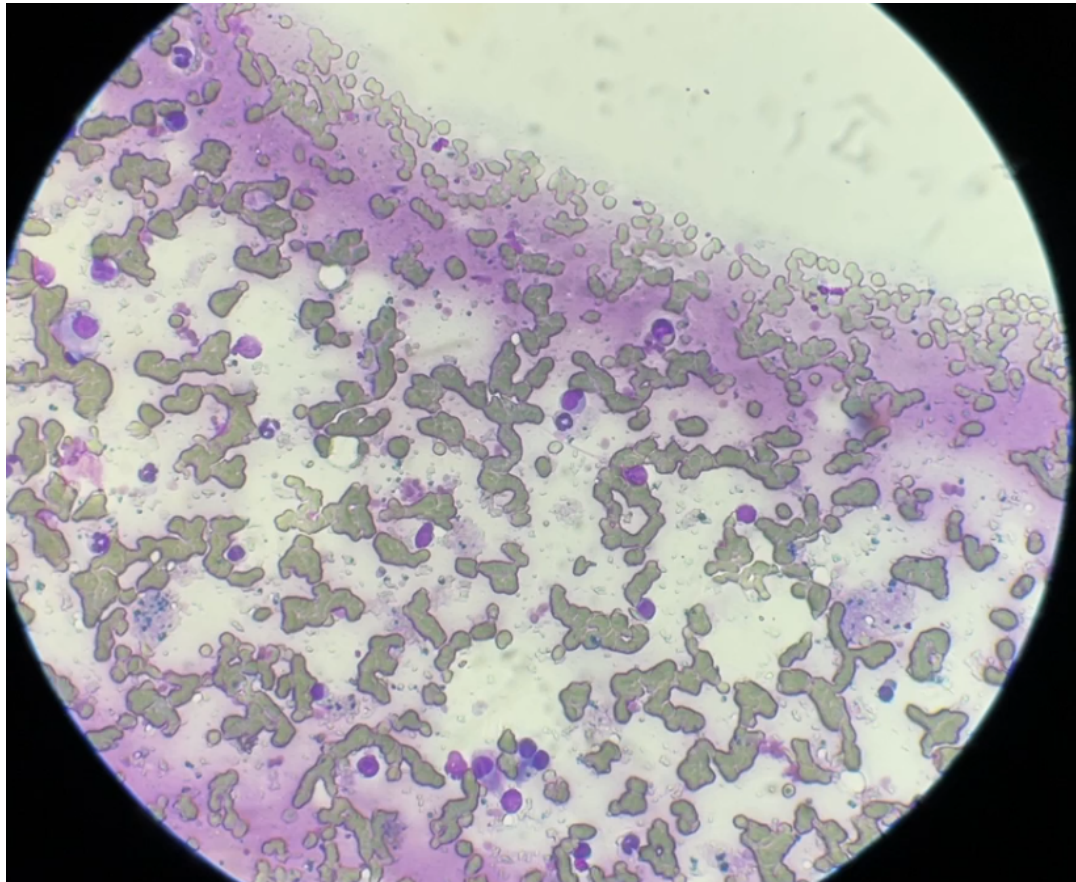
Feline

**BREED**

DSH

**SEX**

FS



**AGE**

16 years

Image shows a representative field of cells collected from the liver in Butternut. Note the prominent lymphoid cells.

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.

**WEIGHT**

7.5 lbs.

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.

**HOSPITAL NAME**

Scanvet

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