



**DATE PRESENTING CLINICAL SIGNS**

3/1/23

PU/PD, initially decreased appetite, vomiting and 2lb weight loss. Has since improved but ALT remains elevated. Treated with Veraflox and Clavamox. USG AUS: diffuse coarse echotexture to liver with mild increase in portal markings. Rest of abdomen WNL.

**INTERPRETED BY**

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

BW (recheck ALT only 2/8/23): ALT 824 BW (1/24/23):WBC 16.5k, Lymph 8.6k. ALT 701. UA (1/12/23): SG >1.040, Ket 15, Uro 1, Bili Neg. BW (1/9/23) WBC 12.4k, Lymph 4.5k, ALT 1,145, ALP 74, AST 532, T Bili 0.3.

**PATIENT**

Jack Kimball

**CYTOLOGY SUBMISSION**

FNA of Liver

**SPECIES**

Feline

**OBSERVATIONS**

Liver: Submitted are 6 excellent videos of cells collected from the liver in Jack. The cellularity includes good collections of hepatocytes that appear to be within normal limits. Interspersed in the surrounding cells are large numbers of lymphoid cells interspersed with neutrophils. Rare macrophages were identified. There is no suggestion of malignancy but there is evidence of chronic inflammation.

**BREED**

DLH

**SEX**

Male Neutered

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Liver - Chronic lymphocytic and suppurative hepatitis with no evidence of hepatocellular abnormalities.

**AGE**

5 yrs

**COMMENTS**

The changes in this collection suggest a chronic inflammatory process in the liver. It easily could be the result of cholangiohepatitis or even a bacterial infection. I still wonder about the possibility of leptospirosis in the cat. It has been known to cause infectious problems. There is no suggestion of malignancy or primary sepsis. It does appear to be a chronic inflammatory process. Continued treatment for chronic inflammation including antibiotic therapy is encouraged. A guarded prognosis is warranted.

**WEIGHT**

10.9 lbs

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Lane

**INVOICE NUMBER**

40678



**DATE**

3/1/23

**INTERPRETED BY**

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

**PATIENT**

Jack Kimball

**SPECIES**

Feline

**BREED**

DLH

**SEX**

Male Neutered

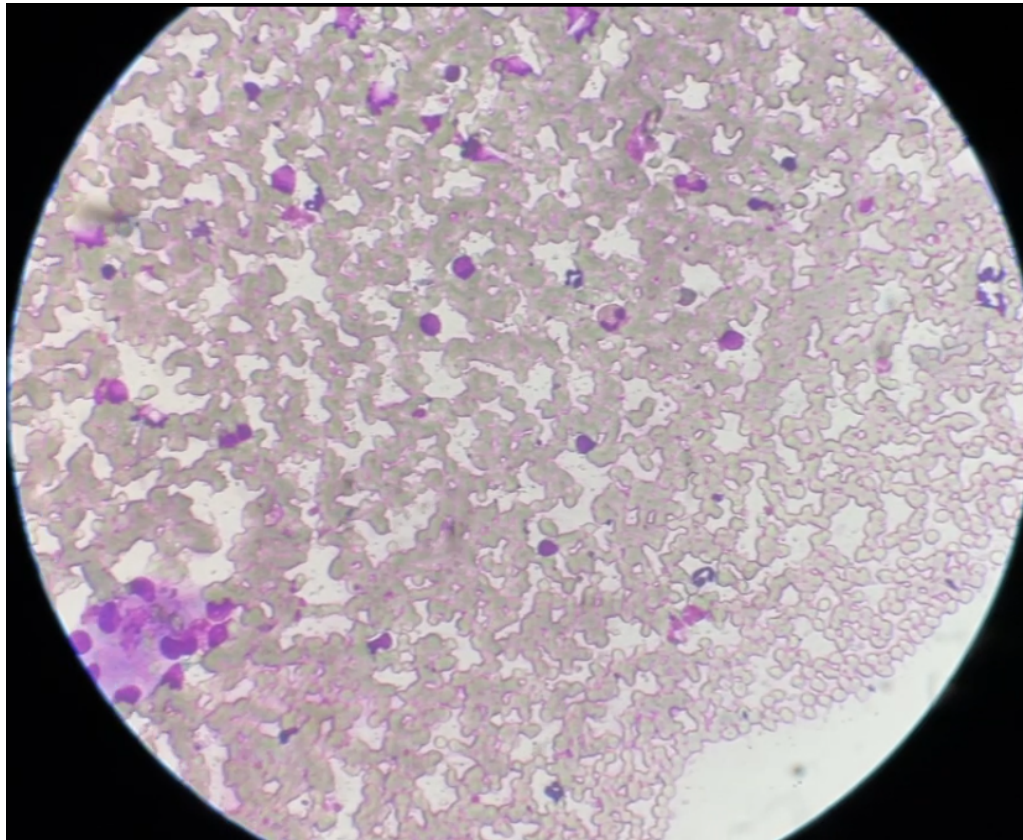


Image shows a mixed cellularity collected from the liver in Jack. Hepatocytes are present in the lower left. Lymphocytes are prominent.

**AGE**

5 yrs

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**

10.9 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

L.D. McGill, DVM, Ph.D., DACVP  
8288 Top of the World Drive  
Cottonwood Heights, UT 84121  
ldmcgill.vetpath@gmail.com  
cell: 801-865-1220

**REFERRING VET**

Dr. Lane

**INVOICE NUMBER**

40678