

**DATE PRESENTING CLINICAL SIGNS**

9/2/22

Not Elevated LE found in March 2022, prior to surgery for oral abscess and several dental extractions. Owner reports PU/PD and panting. LDDST normal.

PE: BCS 7/9

**INTERPRETED BY**

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

BW (8/15/22): ALP>993, ALT 898, AST 100. Mild elevation Chol and TG. T-4 normal. LDDST: normal Initial

BW (2/16/22): ALP 2,291, ALT 903, AST 104.

AUS (today): subjectively small liver with pronounced nodular and fibrotic changes. Irregular liver margins.

**PATIENT**

Mya Moody

**CYTOLOGY SUBMISSION**

FNA of Liver

**SPECIES**

Canine

**OBSERVATIONS**

Liver: Submitted are 10 excellent videos of excellent collections of cells from the liver in Mya. The cellularity includes excellent collections of hepatocytes. The hepatocytes are surrounded by red blood cells and a very few inflammatory cells. The hepatocytes demonstrate some uniformity of cells with normal nuclei and prominent vacuolization and granularity. There are no characteristics of malignancy or sepsis in the collection.

**BREED**

Labrador Retriever

**SEX**

Female

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Liver - Consistent with hepatocellular vacuolization and granularity with no evidence of neoplasia.

**AGE**

10 years

**COMMENTS**

The cellularity in the collection includes very good collections of hepatocytes. The hepatocytes demonstrate vacuolization and granularity. These changes are commonly secondary to other problems. This is often secondary to pancreatitis and enteritis. I suspect that there is some other process occurring in Mya that is draining to the liver tissue and resulting in the changes described.

**WEIGHT**

87 lbs

Continued evaluation for problems in other organs is encouraged. A guarded prognosis is warranted since the specific underlying cause of this hepatocellular change is not identified.

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Perkins

**INVOICE NUMBER**

40592



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**PATIENT**

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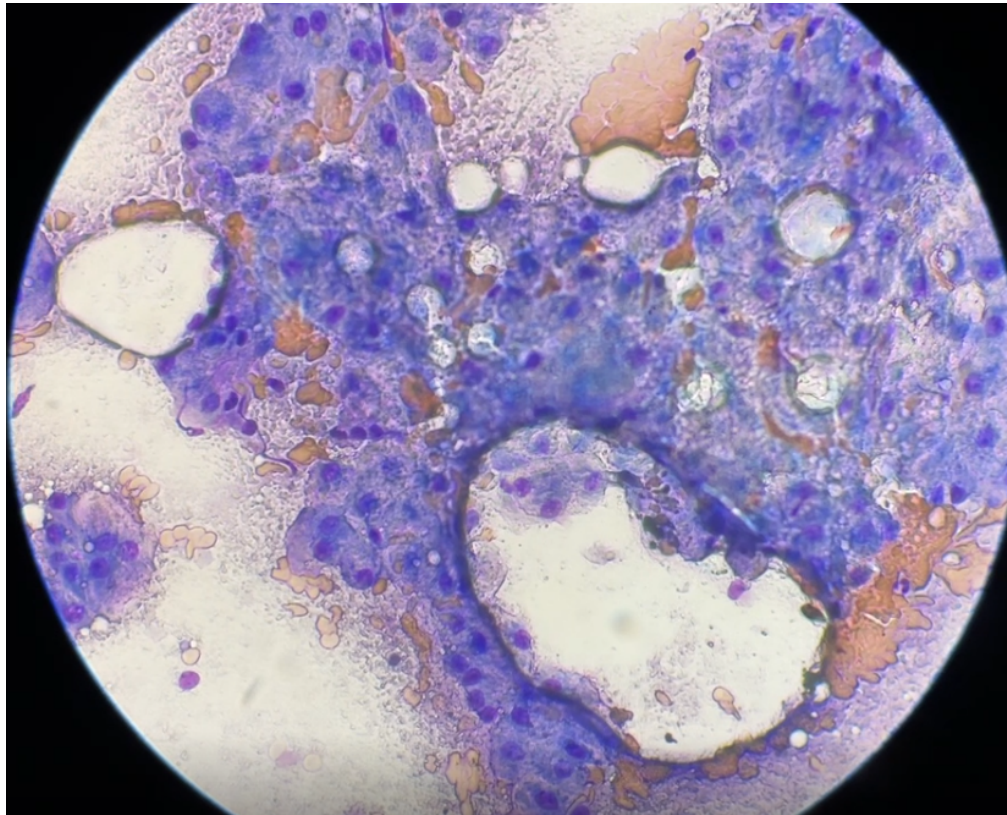


Image shows a group of hepatocytes collected from the liver in Mya. The cellularity supports secondary changes resulting in vacuolization and granularity.

**AGE**

10 years

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**

87 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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