



DATE PRESENTING CLINICAL SIGNS

9/15/22

Decreased appetite since dental on 7/20/22. Progressed to barely eating at all now.
Repeat CBC/CHEM due to leukopenia, anemia, and increased ALP seen prior to dental.
CBC: WNL- improved RBC and WBC compared to 1 month ago
CHEM: GGT 32, Tbil 1.5, ALP 170, Glob 5.4, TP 9.2, Phos 5.5

INTERPRETED BY

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

AUS: Coarse echotexture to liver, mildly irregular L Adrenal gland. Interpretation: Non-specific mild chronic inflammatory hepatopathy

CYTOLOGY SUBMISSION

Liver

PATIENT OBSERVATIONS

Sequoyah Brochu

Liver: Submitted are 6 excellent videos of excellent collections of cells from the liver in Sequoyah. The hepatocytes demonstrate irregular vacuolization in some locations with granularity and other hepatocytes. Interspersed are scattered neutrophils and other inflammatory cells. The cellular changes are minimal. There is no suggestion of malignancy or nodular hyperplasia.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Focal hepatocellular vacuolization with mild chronic suppurative hepatitis

COMMENTS

BREED
American Indian Dog

The cellularity in this collection is not specific. There are changes that support hepatocellular vacuolization which could be secondary to steroid hepatopathy or other metabolic changes. There is no suggestion of malignancy or sepsis. There is evidence of chronic inflammation in the liver. That can be secondary to leptospirosis or other problems. If problems continue, further evaluation for causes for inflammation and potential vacuolization of hepatocytes is encouraged. This type of vacuolar change can occur as a result of maturity in some dogs. The liver changes are likely secondary and not primary.

SEX

Female Spayed

AGE

13y

WEIGHT

36 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Moore

INVOICE NUMBER

799



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L.D. McGill, DVM,
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PATIENT

Sequoyah Brochu

SPECIES

Canine

BREED

American Indian Dog

SEX

Female Spayed

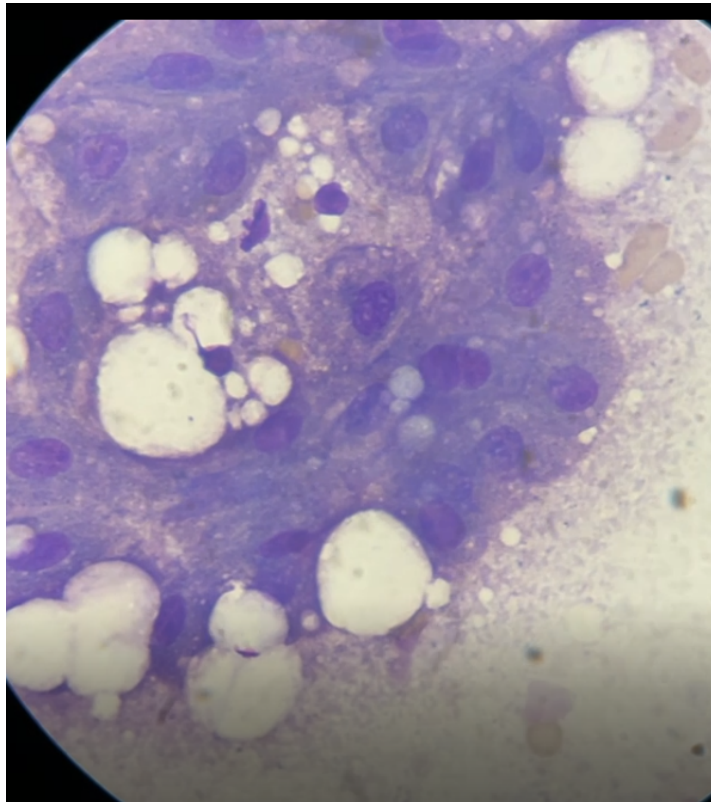


Image shows hepatocellular vacuolization and lipidosis with inflammation from the liver in Sequoyah. There is no suggestion of malignancy.

AGE

13y

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

36 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

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