



PATIENT

Ontario Fischer

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

11 years

WEIGHT

8 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Dr. Karen Ebersole
DVM, DABVP

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Rice

INVOICE

69889

DATE

1/6/26

PRESENTING CLINICAL SIGNS

History: Weight loss and elevated liver enzymes. Acting normally at home, eating and playing.
Abnormal PE/Chem/CBC/UA Results: PE: BCS 4/9. 12/16/25 (Chem 6 and T4) ALP 126, ALT 445, TP = 9.5, CHOL 272. T-4 WNL. Recheck BW 1/5/26 WBC 20.8k, Neut 14k, Mono 1.9k. TP 10, Glob 7.2, Alb 2.8. A:G ratio 0.38. ALKP 155, ALT 522, T Bili 1.0. AUS (today) - hepatomegaly with rounded capsule contour, parenchyma diffusely mildly hypoechoic. Cranial abdominal lymphadenopathy, mild. Hypoechoic pancreas, moderate. No free fluid.

CYTOLOGY SUBMISSION

FNA of the liver was submitted

OBSERVATIONS

Liver: Submitted are 11 excellent videos of very good collections of hepatocytes and cells from the liver in Ontario. The cellularity in the hepatocytes consists of good collections of hepatocytes with mild vacuolization of those cells. Interspersed are aggregates of neutrophils and small mature lymphocytes. The neutrophils appear to be more numerous than lymphocytes. Malignant characteristics are not identified. This cellularity is characteristic of chronic inflammation.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Chronic suppurative and lymphocytic inflammation suggesting chronic inflammatory hepatitis with mild hepatocellular vacuolization.

COMMENTS

The cellularity in this collection supports a chronic inflammatory process of a nonspecific nature. FIP needs to be considered. Another possibility is chronic pancreatitis. There is no suggestion of malignancy in this collection but there is certainly evidence of chronic inflammation. The specific source is not identified and is likely secondary in the liver as compared to the source. Again, continued evaluation for the potential of FIP or treatment for chronic pancreatitis is encouraged. A guarded prognosis is warranted since the underlying process is not confirmed and these liver changes are likely secondary.



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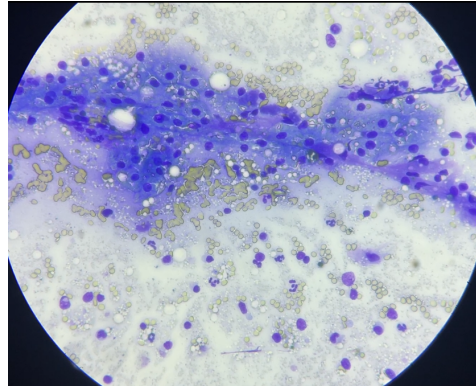
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CYTOLOGY IMAGE



This image demonstrates some of the hepatocellular vacuolization with a mixture of inflammatory cells surrounding the hepatocytes in this collection. This is a sample collected from the liver in Ontario.

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

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

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