



DATE PRESENTING CLINICAL SIGNS

9/21/22

Vomiting and weight loss. Sedated with Alfaxan, Torb and Midazolam. Benedryl injection 15 mins prior to FNA.

PE: thickened SI on palpation

BW: Eosinophilia 2.8k, Basophilia 1.8k.

INTERPRETED BY

AUS: thickened muscularis layer of SI, several hypoechoic nodules in liver.

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

CYTOLOGY SUBMISSION

Liver

PATIENT OBSERVATIONS

Hobbs Burgoin

Liver: Submitted are 6 excellent videos of cells collected from the liver in Hobbs. The cellularity consists of good collections of hepatocytes. The hepatocytes demonstrate vacuolization and granularity. Some of the hepatocytes have large lipid vacuoles. There are scattered neutrophils and a few eosinophils surrounding the hepatocytes interspersed with lymphocytes. The hepatocytes themselves do not appear to be atypical.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Good collections of hepatocytes consistent with early hepatocellular lipidosis and vacuolization and mild hepatic inflammation.

BREED COMMENTS

DSH

The changes in the liver are secondary changes and I agree with you that the primary changes are likely in the intestine. This easily could be an intestinal eosinophilic inflammatory bowel disease. The eosinophils, neutrophils and other cells associated with the liver could easily be secondary to inflammation in the intestine. The liver changes in the hepatocytes suggest metabolic liver disease and probable feline fatty liver syndrome. There is no suggestion of malignancy or sepsis in this collection. Treatment for eosinophilic inflammatory bowel disease is encouraged but biopsies may be required to confirm that diagnosis.

SEX

Male Neutered

AGE

12y

WEIGHT

9.3 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. McGarvey

INVOICE NUMBER

806



DATE

9/21/22

INTERPRETED BY

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

PATIENT

Hobbs Burgoin

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

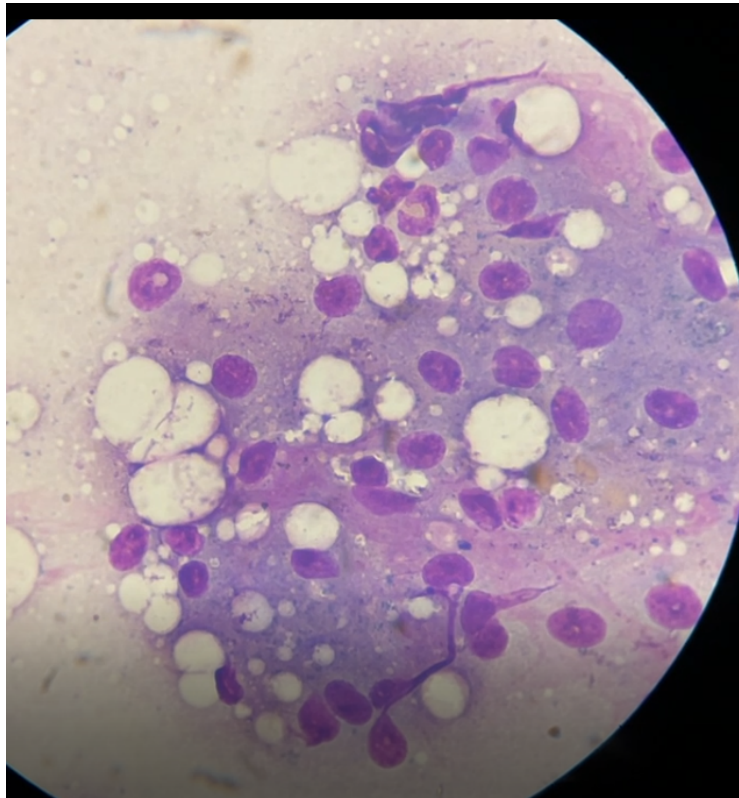


Image shows hepatocytes with large vacuoles and lipid with an eosinophil in the upper part of the image in the hepatocytes collected from Hobbs.

AGE

12y

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

9.3 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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