

DATE **PRESENTING CLINICAL SIGNS**

9/24/22

not eating well, lethargic, ALT elevated 326; no significant findings on ultrasound. Liver was subjectively normal in size with normal curvilinear contours. Concern for hepatic lipidosis. neutrophilia 8694.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of liver parenchyma

PATIENT

Sammy Barricella

OBSERVATIONS

Liver: Submitted are 7 excellent videos of cells collected from the liver in Sammy. The cellularity includes good collections of hepatocytes. Many of the hepatocytes have vacuolated and irregular patterns. There are large vacuoles in some cases and many small vacuoles in others. The surrounding red blood cells are associated with a mixture of inflammatory cells that are neutrophils, lymphocytes and macrophages. There is some lipid included in the aspiration in other locations in these videos.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Consistent with hepatic lipidosis suggestive of feline fatty liver syndrome with mild inflammation.

BREED

DSH

COMMENTS

The cellularity supports a collection of cells from the liver with extensive lipid in the hepatocytes. This is strongly supportive of feline fatty liver syndrome in the cat. There is inflammation associated with the hepatocytes and red blood cells. This inflammation could be from other locations. Feline fatty liver syndrome in the cat always suggests the possibility of pancreatitis in my mind. This may or may not be the case but further evaluation for that condition is encouraged. Reestablishment of alimentation may be beneficial. A guarded prognosis is warranted.

SEX

Male Neutered

AGE

7 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

26.5#

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

Animal Care Centers of
Flanders

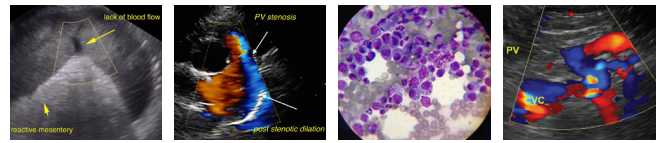
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REFERRING VET

Dr. Hallihan

INVOICE NUMBER

80298



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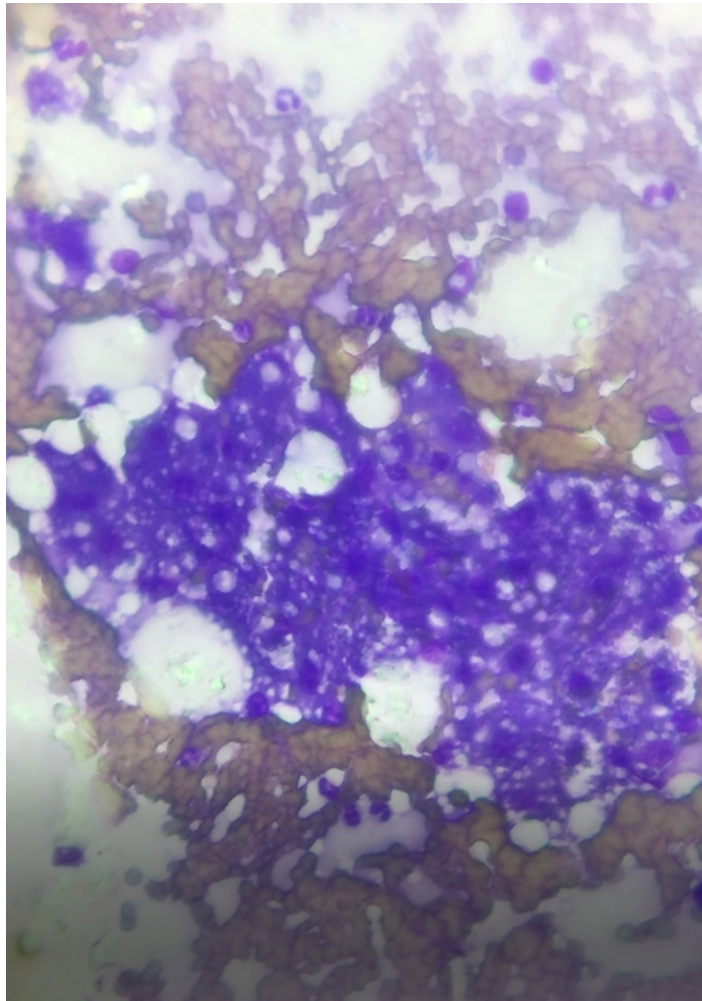
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Image shows marked lipid collection in hepatocytes aspirated from the liver in Sammy. Note the variable sizes of lipid vacuoles.

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