



DATE PRESENTING CLINICAL SIGNS

3/31/23

Elevated liver enzymes on Bw, repeat Bw done and liver enzymes continue to worsen. On abdominal ultrasound, liver is slightly enlarged, hyperechoic and coarse.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Liver

PATIENT

Eevee Batten

OBSERVATIONS

Liver: Submitted are 5 excellent videos and 1 image of cells collected from the liver in Eevee. There are good hepatocytes in almost all the images. The hepatocytes demonstrate irregular vacuolization with prominent lipid in some of the cells and some free lipid in the collection. There are scattered inflammatory cells that are neutrophils with rare lymphocytes. There is no suggestion of malignancy but there is definite evidence of lipid accumulation in hepatocytes and mild inflammation.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Hepatocellular vacuolization and lipidosis with mild suppurative inflammation

BREED

DSH

COMMENTS

The changes in these hepatocytes support lipidosis and secondary changes. The most common cause for lipidosis in the liver of the cat is pancreatitis or possibly endotoxins. Pancreatitis with a few leaking inflammatory cells appears to be the most likely source of this hepatocellular change. There is no suggestion of malignancy. The liver enzymes would increase secondarily to pancreatitis. These changes are leaning towards feline fatty liver syndrome, but it is not a severe case at this time. A guarded prognosis is warranted since this liver change is likely secondary and not primary. The underlying cause needs to be identified.

AGE

4y

WEIGHT

8#

HOSPITAL NAME

Rotterdam

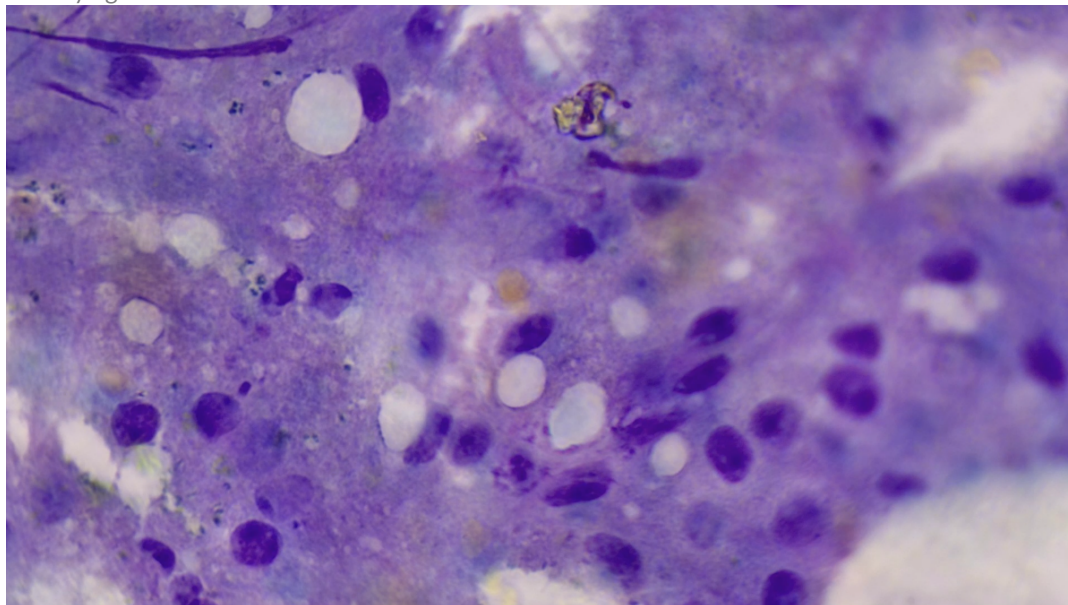
Veterinary Hospital

REFERRING VET

Dr. Anna St.Sir

INVOICE NUMBER

40695





DATE Image shows vacuolated hepatocytes and a suggestion of lipid collected from the liver on Eevee. The pigment is secondary to biliary irritation. No other changes are present.
3/31/23

INTERPRETED BY 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.

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

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.

PATIENT

Eevee Batten

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

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SPECIES

Feline

BREED

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SEX

fs

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