



DATE PRESENTING CLINICAL SIGNS

4/19/22

Hx of liver chem elevations but previously stable. Not eating in last 2 to 3 days, vomited a couple of times, lethargic.

Leukocytosis with neutrophilia 22K, mild lymphocytosis 6K, monocytosis 3.3K.

Mild toxic neutrophils. ALT 614, AST 229, ALKP 433, GGT 24, Tbili 5.7, conj 4.0, unconj 1.7,.

INTERPRETED BY

Ultrasound does not reveal overt masses, signs suggest cholangiohepatitis/pancreatitis.

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

CYTOLOGY SUBMISSION

FNA of Liver

PATIENT OBSERVATIONS

Phoebe Chipman

Liver: Submitted are 9 excellent videos of moderate to excellent cellular collections from the liver in Phoebe. Where hepatocytes are identified, they are all vacuolated. That vacuolization is irregular in size and shape. Some of the vacuoles are large. Interspersed in the red blood cells are inflammatory cells including neutrophils, lymphocytes, and scattered macrophages with foamy cytoplasm. There were scattered eosinophils in the collection as well. Some of the lymphocytes are reactive.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Moderate to marked hepatocellular vacuolization consistent with feline fatty liver syndrome with secondary chronic suppurative inflammation.

BREED

DSH

COMMENTS

The hepatic changes are characteristic of feline fatty liver syndrome which is common with pancreatitis or possibly enteritis. The inflammatory changes easily could be secondary to pancreatitis or enteritis. Some of the lymphocytes are reactive but I am not impressed that they suggest malignancy. With your clinical findings and these changes, I think a diagnosis of pancreatitis is most likely. Reestablishing alimentation will be beneficial for Phoebe for treatment. A guarded prognosis is always warranted since we do not know the extent of inflammation in the pancreas or intestine.

SEX

Female spayed

AGE

16 yr

WEIGHT

7.8 lbs

HOSPITAL NAME

Friendship Springs
Veterinary Care

REFERRING VET

Dr. Trae Cutchin

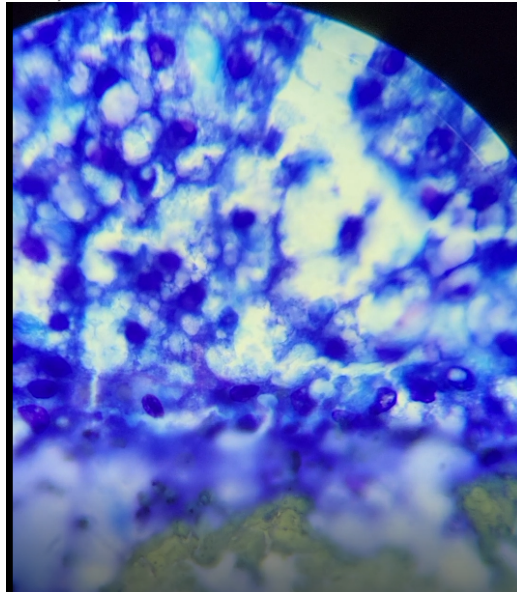


Image shows the vacuolated hepatocytes from Phoebe. These are classical for feline fatty liver syndrome.

INVOICE NUMBER

40507



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INTERPRETED BY

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

PATIENT

Phoebe Chipman

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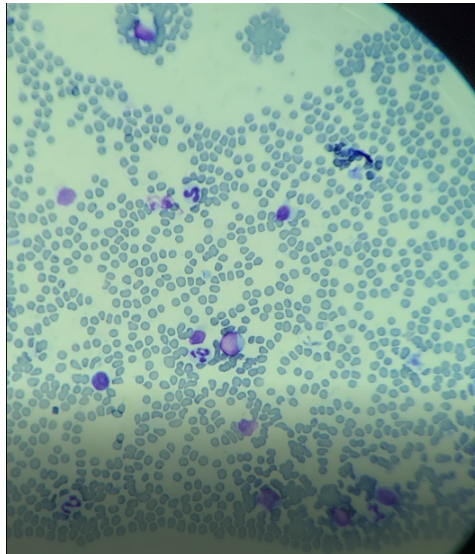


Image shows a field of mixed inflammatory cells in RBCs collected from the liver aspirate in Phoebe.

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.

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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