

DATE PRESENTING CLINICAL SIGNS

1/24/22

Vomiting for 1 month, usually right after eating. More lethargic. Weight loss of >1 lb in past year. Poor haircoat in past month. FNA of Liver
BW: Phos 2.8 L, K+ 3.5 L, Cl 113.

INTERPRETED BY

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

AUS (1/18): left liver nodule, cranial abdominal lymphadenopathy and prominent irregular pancreas. DDx: nodular hyperplasia vs. round cell neoplasia.
Recheck AUS (1/24): multiple hypoechoic, varying size liver nodules, LN in cranial abdomen increased in size.

PATIENT CYTOLOGY SUBMISSION

FNA of Liver

Baby Z Reynaldo

OBSERVATIONS

SPECIES

Feline

Liver: Submitted are 10 excellent videos of minimal collections of cells from the liver in Baby Z. The cellularity includes a few small packets of hepatocytes but in general hepatocytes are few in numbers. The surrounding red blood cells include inflammatory cells such as neutrophils, eosinophils and some lymphocytes. There are no cellular changes to support criteria of malignancy.

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Mild hepatocellular granularity and minimal vacuolization with no suggestion of neoplasia.

SEX

Male Neutered

COMMENTS

The cellularity in this collection supports relatively normal hepatocytes with no suggestion of lymphoma or any infiltrating neoplastic process. I was unable to identify nodular hyperplasia in the liver cells since they are few in numbers. The fact that you are having trouble collecting cells causes concern about the possibility of fibrosis and scarring. The inflammation could be draining from changes in the pancreas or even in the intestine. Continued monitoring of Baby Z is in order. Intestinal biopsies may be beneficial in this case. A guarded prognosis is warranted since the changes do not appear centered in the liver. With the observations described, the liver appears to be responding secondarily.

AGE

8 years

WEIGHT

14.2 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Peyser

INVOICE NUMBER

70453



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PATIENT

Baby Z Reynaldo

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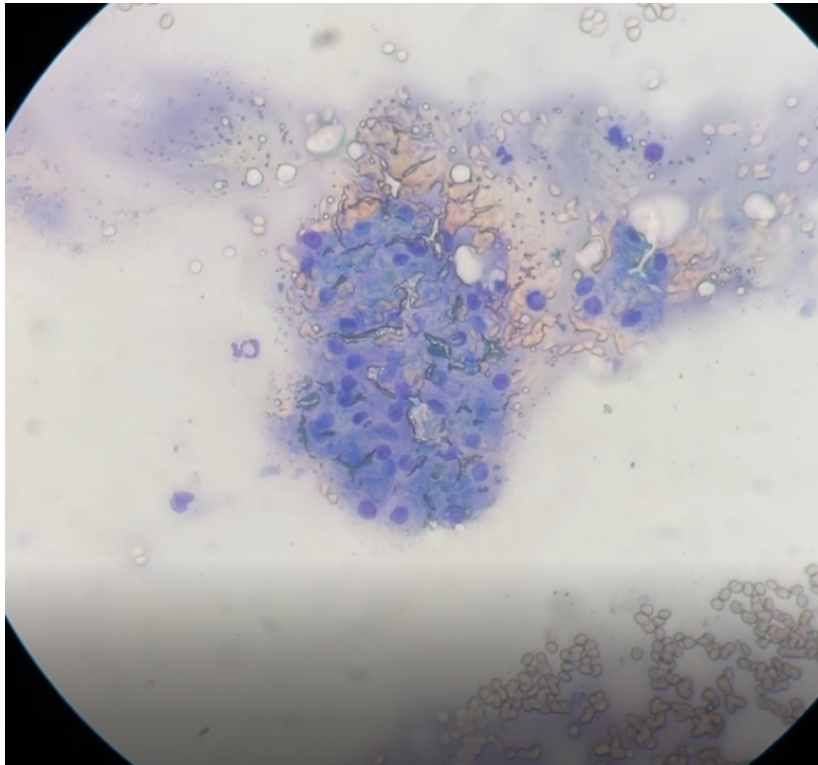


Image shows a group of hepatocytes with scattered inflammatory cells in the surrounding areas collected from Baby Z. There is a small amount of lipid.

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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