

PATIENT

Silky Knight

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

10 years

WEIGHT

15 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Veterinary Hospital

REFERRING VET

Dr. Shelton

INVOICE

69075

DATE

11/25/25

PRESENTING CLINICAL SIGNS

History: Clinical Exam Findings: Previously in for ultrasound last week, diffuse liver parenchymal changes, recommended FNA Chronic diarrhea vomiting ABNORMAL Labwork Values ALP 130 PT 17.7 aPTT 90.3 Current Medications Denamarin Radiographic Findings N/a Notes to Specialist (if any) N/a

CYTOLOGY SUBMISSION

FNA of the liver was submitted

OBSERVATIONS

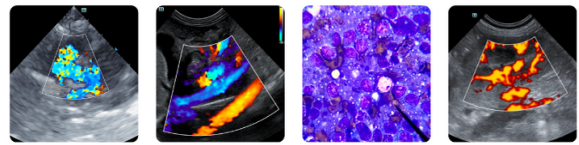
Liver: Submitted are 2 excellent videos of excellent collections of cells from the liver in Silky. There are large quantities of lipid in the hepatocytes and surrounding hepatocytes throughout this collection. The hepatocytes do not appear to be abnormal except for the marked vacuolization and lipid buildup. There are scattered neutrophils and lymphocytes associated with these hepatocytes but they are few. Malignant characteristics are not suggested.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Marked lipid accumulation consistent with feline fatty liver syndrome and very mild inflammation.

COMMENTS

The changes in this collection are characteristic of feline fatty liver syndrome. This is an excellent collection of hepatocytes from the liver in a cat. The lipid material supports severe feline fatty liver syndrome in Silky. There is mild inflammation. Many cats that have feline fatty liver syndrome have pancreatitis or enteritis. These liver changes are secondary and not primary. This metabolic change is generally due to anorexia and reestablishing alimentation can be beneficial. Again, there is no suggestion of malignancy or sepsis in this collection. Thus identifying the primary process is the major concern at this time. A guarded prognosis is warranted until the underlying cause can be confirmed.



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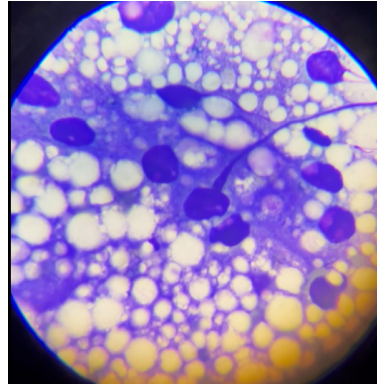
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CYTOLOGY IMAGE



This is an image of hepatocytes with marked lipid accumulation collected from the liver in Silky. Inflammatory cells are secondary and few.

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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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