

DATE PRESENTING CLINICAL SIGNS

10/20/22

History: Inappetence, fur loss/dry skin, weight loss, mild icterus,
Primary Question/Differential to Be Answered in This Exam neoplasia, non specific hepatitis,
hepatic lipidosis
HCT 25.6, HGB 9.7, LYM 0.52, BASO 0.00, ALT 553, ALKP 1321, TBIL 6.6 PT/aPTT WNL

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Liver

PATIENT

Shakespear Corelias

OBSERVATIONS

Liver: Submitted are 4 excellent videos of excellent collections of cells from the liver in Shakespear. The cellularity is characteristic of aggregates of hepatocytes, many of which are vacuolated. The vacuoles are regular in size and shape. Some are small and some are large. They are characteristic of lipid vacuoles in the hepatocytes. There are a few scattered inflammatory cells including neutrophils and rare lymphocytes in the surrounding red blood cells. There are no malignant characteristics present.

SPECIES

Feline

BREED

DLH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Marked hepatocellular vacuolization characteristic of feline fatty liver syndrome.

SEX

fs

COMMENTS

The cellularity is most characteristic of feline fatty liver syndrome. This is commonly a secondary process for cats that are slightly overweight and undergo anorexia. In the cat, pancreatitis is often associated with feline fatty liver syndrome. Enteritis and other disease processes may also be involved. There is no suggestion of malignancy or sepsis. A guarded prognosis is warranted since we can not be certain as to how Shakespeare will respond to therapy.

AGE

10y

WEIGHT

8.63 lbs

HOSPITAL NAME

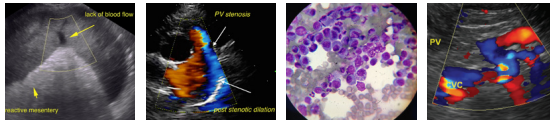
Albany Animal Hospital

REFERRING VET

Dr. Fletcher

INVOICE NUMBER

40628



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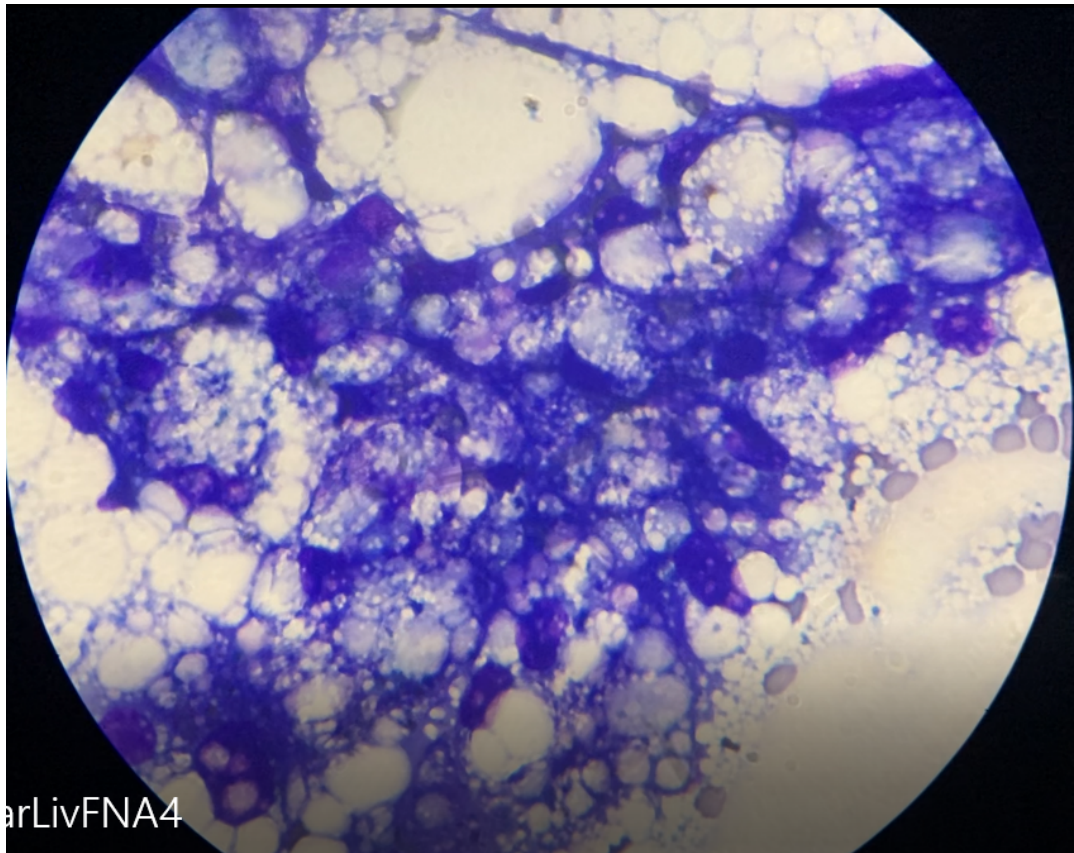


Image shows a group of hepatocytes with irregular lipid vacuoles collected from the liver in Shakespear. Note the variation in size of the lipid vacuoles.

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.

HOSPITAL NAME

Albany Animal Hospital

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