



DATE PRESENTING CLINICAL SIGNS

2/10/23 Weight loss of 4 lbs, low Albumin and thinning truncal hair coat.
PE: thin truncal haircoat.
Alb 1.9, rest of BW WNL
No UA yet

INTERPRETED BY AUS: L liver mass - mixed echogenicity, deviates liver capsule and painful on pressure over mass.

L.D. McGill, DVM, Ph.D, DACVP **CYTOLOGY SUBMISSION**
Liver

OBSERVATIONS

PATIENT Liver: Submitted are 10 excellent videos of excellent collections of hepatocytes from the liver in Charlotte. The hepatocytes demonstrate slight vacuolization and granularity with scattered binucleated cells and slight anisokaryosis. There are very few inflammatory cells interspersed with the hepatocytes in the surrounding red blood cells. There is vacuolization and lipid in some sites in the liver. There are no characteristics of malignancy or sepsis.

Charlotte Leary

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Suggestive of nodular hyperplasia with mild hepatocellular vacuolization, lipidosis and granularity.

COMMENTS

The cellularity supports hepatocellular proliferation to a very mild degree. This could be nodular hyperplasia or possibly a low-grade hepatocellular adenoma. I do not see adequate criteria to suggest a hepatocellular carcinoma. No other specific cellularity to suggest neoplasia is identified. There is no suggestion of inflammation. A follow-up biopsy will be required to confirm the diagnosis with respect to hepatocellular adenoma or hyperplasia. Cytologically the proliferation is not demonstrating malignancy. A guarded prognosis is warranted since the clinical history is not confirmed with this biopsy.

BREED

King Charles Cavalier

SEX

Female Spayed

AGE

9y

WEIGHT

15 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Giroux

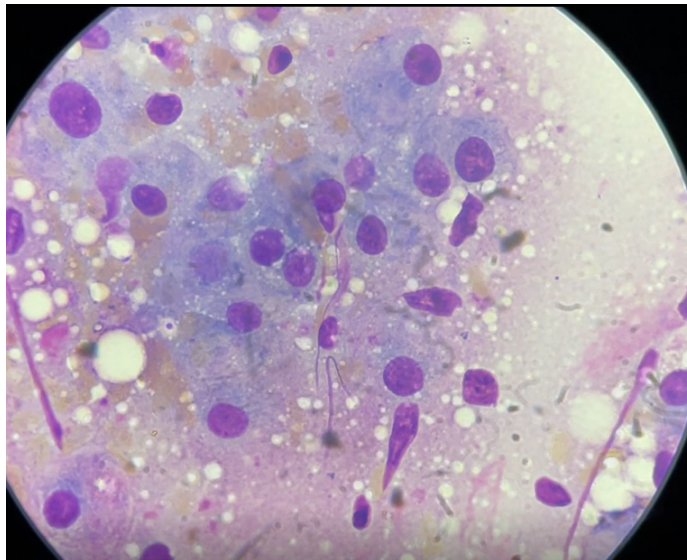


Image shows a group of hepatocytes with mild anisokaryosis collected from the liver in Charlotte. There is lipid and granularity present also.

INVOICE NUMBER

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



DATE visible in the image/video clips provided.

2/10/23 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.

INTERPRETED BY

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220

PATIENT

Charlotte Leary

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891