



DATE PRESENTING CLINICAL SIGNS

8/18/22

Elevated LE noted on preanesthetic BW for mass removal. AUS done, with USG FNA of Liver. ALT 464, ALP 1,206, Globulins 6.4.

AUS: variable sized hypochoic liver nodules, most appear non-disruptive to architecture. Liver subjectively mildly increased in size. Rest of abdomen WNL for age.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

Liver

OBSERVATIONS

Liver: Submitted are 9 excellent videos of excellent collections of cells from the liver in Maggie. The cellularity consists almost entirely of hepatocytes. The hepatocytes are slightly irregular but do not demonstrate malignant characteristics. The surrounding red blood cells and fluid include a very few inflammatory cells. The hepatocytes are slightly irregular with scattered binucleated hepatocytes and slight vacuolization and granularity. There is slight anisocytosis.

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine

Liver - Consistent with hepatocellular nodular hyperplasia with mild hepatocellular vacuolization and granularity.

BREED

German Shorthair
Pointer

COMMENTS

The changes in this tissue do not support any evidence of neoplasia or other cellular infiltration. The hepatocytes are vacuolated and granulated. There are changes that support the possibility of nodular hyperplasia. No other significant change is identified. If the liver is involved in any way, it is likely involved in a secondary process. Continued monitoring of Maggie for other abnormal problems is encouraged.

SEX

Female Spayed

AGE

10y

WEIGHT

58 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Kaltsas

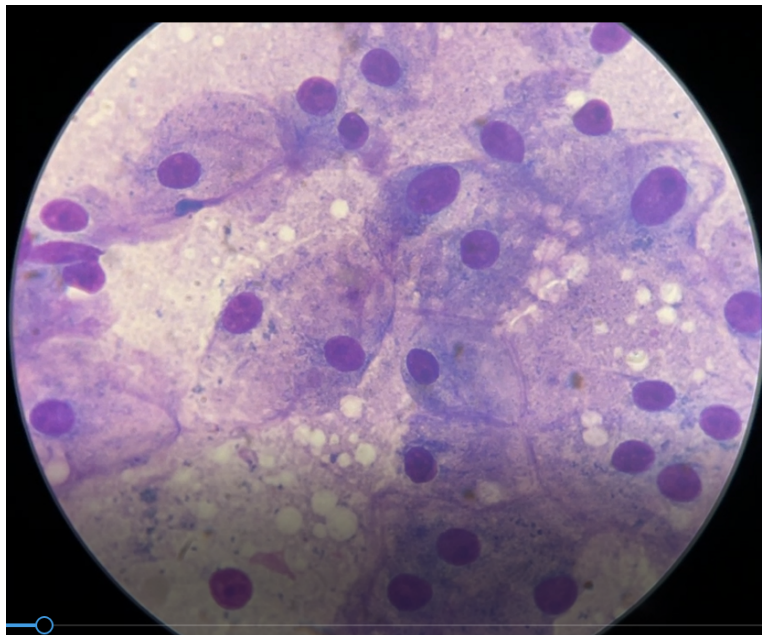


Image shows a representative collection of hepatocytes from the liver in Maggie. Note the vacuolization and granularity and the irregularity of the hepatocytes.

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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.

INTERPRETED BY

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

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.

PATIENT

Maggie Lagassie

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