



PATIENT

Cricket Koskelin

SPECIES

Canine

BREED

Bulldog Mix

SEX

Spayed female

AGE

10 years

WEIGHT

59 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Karen Ebersole, DVM,
DABVP (canine &
feline)

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Neat

INVOICE

75277

DATE

5/7/26

PRESENTING CLINICAL SIGNS

History: FNA of liver mass. AUS to investigate ELE and met check prior to surgical removal of 2 cutaneous MCT.

Abnormal PE/Chem/CBC/UA Results: Alb 4.5, ALP 272, ALT 470, AST 76, T Bili 0.7. AUS today: Large solid, non-cavitated liver mass in L liver, apx 15 cm diameter. Highly vascular on power doppler assessment. Mildly hypoechoic. Possible gastric mass at GES - ddx severe gastritis. Rest of abd NSF.

CYTOLOGY SUBMISSION

FNA of the liver was submitted

OBSERVATIONS

Liver: Submitted are 4 excellent videos and 6 excellent images of very good collections of hepatocytes from the liver in Cricket. The hepatocytes demonstrate slight vacuolization in some foci with slight irregularity of the cytoplasm and minimal anisokaryosis. They appear to be piled upon each other in one or two sites but other sites are essentially normal. The surrounding red blood cells have very few leukocytes present. They include a few neutrophils and lymphocytes. There is no suggestion of neoplasia.

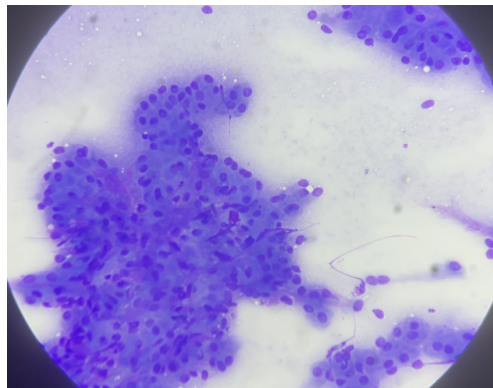
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Liver - Suggestive of nodular hyperplasia with mild focal vacuolization and possible lipidosis.

COMMENTS

The cellularity supports the likelihood of nodular hyperplasia. There is no suggestion of neoplasia in this collection. Other cellular infiltrations are not identified. There is some vacuolization which suggests metabolic liver changes which could be secondary to many different conditions including the possibility of pancreatitis or enteritis. If problems continue, further evaluation for potential primary disease processes such as pancreatitis or enteritis is encouraged. Liver biopsies can be suggested however I am not expecting there to be any additional findings with biopsies in Cricket. A guarded prognosis is warranted since in my opinion this is likely a secondary problem and not primary.

CYTOLOGY IMAGE



This is an image of cells demonstrating piled on collections which very likely is the result of nodular hyperplasia. These are hepatocytes collected from Cricket.



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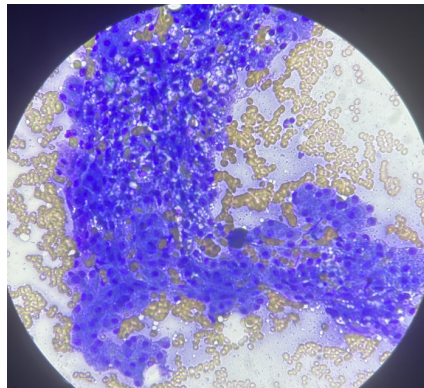
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This is an image of hepatocytes collected from the liver in Cricket. Note the vacuolization and probable lipidosis in the cells in this collection.

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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