



DATE PRESENTING CLINICAL SIGNS

8/09/23

Approx 1 month history of decreased appetite, energy and weight loss.

Butorphanol used to facilitate AUS

INTERPRETED BY

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

On exam, p is sweet and BAR. Muscle atrophy noted at temporalis muscles and epaxials. Approx 12 lb. weight loss since last visit 9 months ago. Severe dental disease present. Sclera's mildly icteric.

BW (8/2/23):

CBC- WNL

PATIENT

Lilly Mazzotta

Chem/lytes- elevated ALT (468), Alkphos (544) and Tbili (1.5); elevated SDMA (22) and Glob (5.1)

U/A- USG = 1.016, Bili present

TT4= 4.9 (w/in therapeutic range- p is on thyroid medication)

SPECIES

Canine

Brief abd US (8/2/23):

No free fluid. Spleen appears nodular. No obvious large abdominal tumor.

8/8/23:

PT: 10 sec (6-13.3)

BREED

PTT: 19.9 sec (10-16.8)

Border Collie

CYTOLOGY SUBMISSION

Ultrasound Guided

SEX

Female Spayed

OBSERVATIONS

Liver: Submitted are 5 excellent videos of cells collected from the liver in Lilly. The hepatocytes present are stained rather darkly and difficult to interpret. Where they are identified, they appear to be within normal limits to possibly hyperplastic. There is an extensive cellularity in the surrounding red blood cells. The cellularity includes neutrophils and lymphocytes. Lymphoid cells do not appear to be malignant. They are small lymphocytes with scattered irregular lymphocytes. There are some aggregates of neutrophils that are quite prominent.

AGE

13yrs

WEIGHT

14kg

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Liver - Possible hepatocellular nodular hyperplasia with chronic suppurative and lymphocytic hepatitis.

HOSPITAL NAME

Tumalo Animal Hospital

COMMENTS

The cellularity is strongly suggestive of nodular hyperplasia but there is prominent inflammation. Inflammation could be secondary to pancreatitis or a primary liver disease. I was unable to identify changes of malignancy. There are large numbers of bacteria in the collection but they appear to be due to contaminated stain. Continued evaluation for a cause for inflammation is encouraged. Again this could

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be primary or secondary. Antibiotic therapy may be beneficial. It is certainly



DATE 8/09/23 possible that the severe dental disease is associated with this inflammation as well. A guarded prognosis is warranted.

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SPECIES

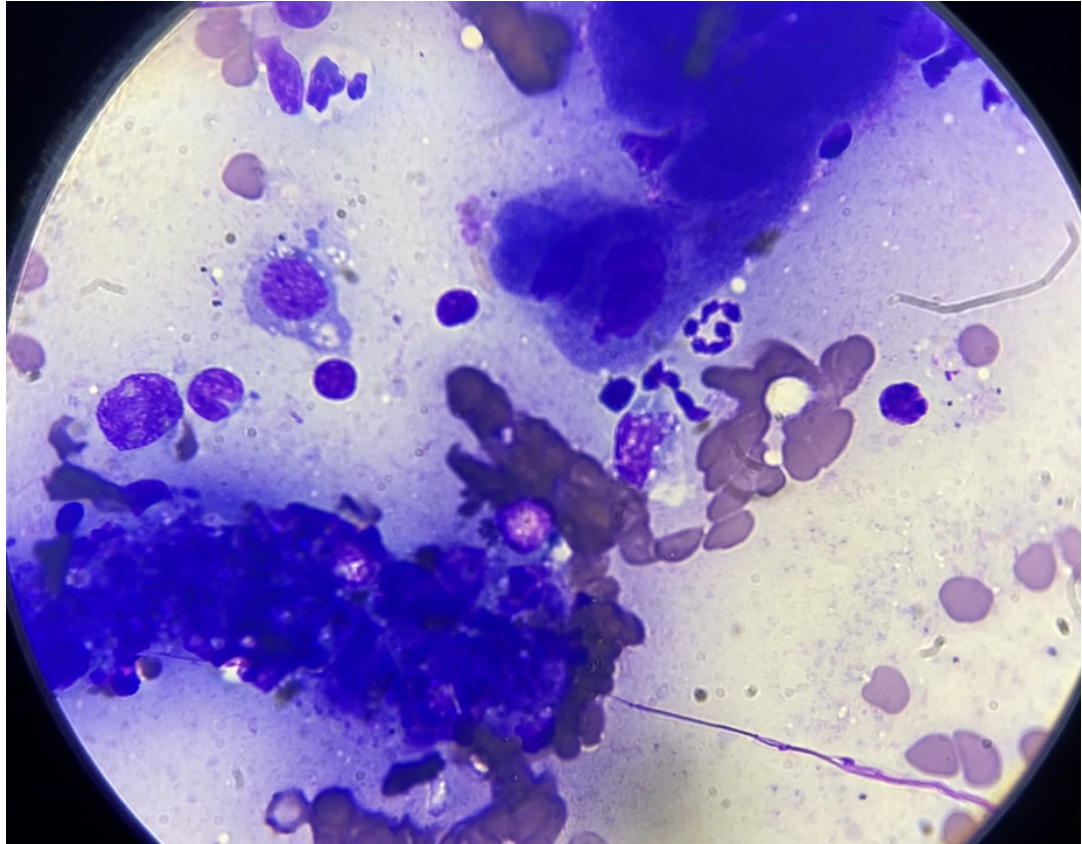
Canine

BREED

Border Collie

SEX

Female Spayed



AGE 13yrs Image shows hepatocytes with intermixed lymphoid cells and neutrophils and a foamy macrophage or two collected from the liver in Lilly.

WEIGHT

14kg

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.

HOSPITAL NAME

Tumalo Animal Hospital

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.

REFERRING VET

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