

DATE PRESENTING CLINICAL SIGNS

1/31/22 See ultrasound report

CYTOLOGY SUBMISSION

Intestinal aspirate; lymph node

INTERPRETED BY

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

OBSERVATIONS

Intestinal aspirate: The first two videos appear to be aspirates of intestinal wall tissue. They are excellent videos with aggregates of intestinal mucosa and evidence of inflammation associated with the mucosa. Inflammation includes neutrophils, lymphocytes and rare macrophages. There are no suggestions of malignant characteristics.

PATIENT

Sami Hellwege

Lymph node: The second two videos are excellent collections of lymphoid cells collected from lymph node tissue. Over 90% of the cells are small mature lymphocytes. They have rounded nuclei with minimal cytoplasm. There are slightly reactive lymphoid cells associated with the mature lymphocytes. Scattered neutrophils are identified. Malignant characteristics are not suggested.

SPECIES INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Canine Intestinal aspirate - Scattered aggregates of neutrophils suggesting intestinal inflammation.

Lymph node - Reactive or stimulated lymph node with mild suppurative inflammation.

COMMENTS

BREED The intestinal aspirate apparently was an accidental collection but it appears to be beneficial since there is inflammation associated with the mucosa. This supports the likelihood of chronic inflammatory changes in the intestine. There is no suggestion of malignancy in this tissue. Treatment for intestinal inflammatory changes will hopefully be beneficial in Sami.

Labrador Retriever

The lymph node demonstrates mild inflammation draining to the node with reactive lymphoid tissue. There is no suggestion of malignancy. This lymph node is likely draining inflammation from the intestine. With the videos and cellular collections that we have, there appears to be an inflammatory process in Sami that may respond to antibiotic treatment and treatment for inflammation in the intestine. The specific cause for that inflammation is not identified.

SEX

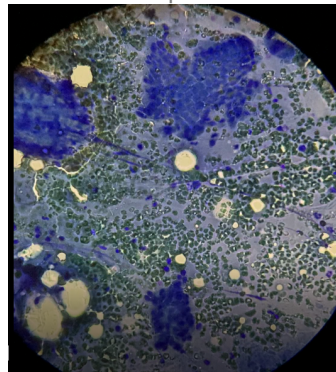
Female Spayed

AGE

7y

WEIGHT

69.3 lbs



HOSPITAL NAME

Echo Hollow Veterinary
Hospital

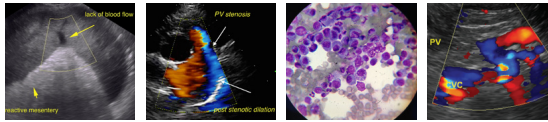
Image shows intestinal epithelial cells with surrounding inflammation and hemorrhage collected from Sami. The epithelial cells do not appear to be abnormal.

REFERRING VET

Dr. Kenna

INVOICE NUMBER

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PATIENT

Sami Hellwege

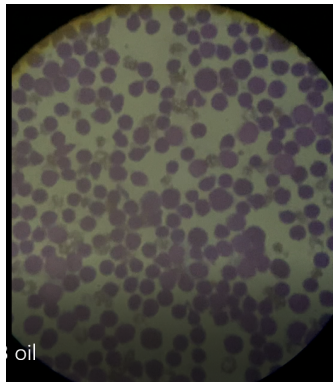


Image shows a field of small lymphocytes with scattered reactive lymphoid cells collected from Sami. A neutrophil is present.

SPECIES

Canine

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.

BREED

Labrador Retriever

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.

SEX

Female Spayed

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

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