



DATE PRESENTING CLINICAL SIGNS

6/16/23

Past 2 months intermittent enteritis. Blood work showed high lymphocytes (pending flow cytometry). Radiology findings: "There is no evidence of gastric outflow or small intestinal mechanical obstruction. Primary consideration is given to hemorrhagic gastroenteritis/acute hemorrhagic diarrhea syndrome vs. ulcerative colitis vs. inflammatory bowel disease vs. pancreatitis vs. underlying systemic disease vs. toxin exposure."

INTERPRETED BY

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

CYTOLOGY SUBMISSION

U/S-guided FNA of enlarged, irregular iliac lymph nodes.

PATIENT

"Winston" Buchanan

OBSERVATIONS

Lymph node: Submitted are a large number of images and to videos of good to excellent collections of cells from the iliac lymph node in Winston. The cellularity consists of small to slightly intermediate cells with rare reactive lymphoid cells. There are minimal numbers of inflammatory cells that are not lymphoid cells. Atypical lymphoid cells are not well represented. The small lymphocytes have nuclei that are approximately the size of red blood cells to 1.5 times red blood cells. A very few larger cells are present.

SPECIES

Canine

INTERPRETATION OF THE FINDINGS

Lymph node - Suggestive of reactive or stimulated lymphoid tissue.

BREED

Golden Retriever

COMMENTS

The cellularity supports a reactive lymphoid tissue and not neoplasia. Mesenteric lymph nodes may respond to lymphoma in other locations and not be involved at this time. Immunophenotyping some of these cells may be beneficial but you are already doing flow cytometry which may be more diagnostic than this aspiration. Mesenteric lymph nodes often do not have lymphoma involved even when the intestine is the source for lymphoma in the dog and cat. A guarded prognosis is warranted since the underlying process has not been identified. Pancreatitis is still a possibility with this type of lymph node reactivity.

AGE

4.5 years old

WEIGHT

73 lbs

HOSPITAL NAME

Marsh Hospital for
Animals

REFERRING VET

Dr. Milwicky

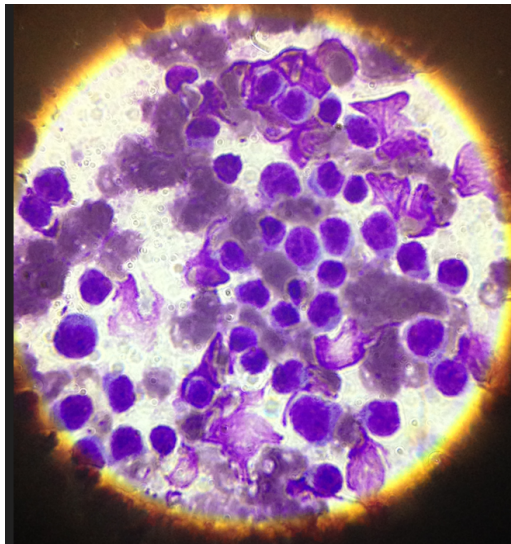


Image shows a representative field of lymphoid cells. There are few large lymphoid cells but there are more small to intermediate size lymphoid cells. Lymphoma is still a possibility in Winston but is not identified from this aspiration.



DATE

6/16/23

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

"Winston" Buchanan

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

SPECIES

Canine

BREED

Golden Retriever

SEX

MN

AGE

4.5 years old

WEIGHT

73 lbs

HOSPITAL NAME

Marsh Hospital for
Animals

REFERRING VET

Dr. Milwicki