

DATE PRESENTING CLINICAL SIGNS

5/20/22

History: of ileocecal lymph node mass and spleen.

INTERPRETED BY CYTOLOGY SUBMISSION

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

FNA of ileocecal lymph node mass and spleen.

OBSERVATIONS

PATIENT

Pugsley Fields

Ileocecal lymph node: Submitted are 3 good videos of moderate collections of cells from the lymph node in the ileocecal region in Pugsley. There are large numbers of round cells throughout the collection with many smudge cells. Many of the cells have nuclei that are irregularly granulated with minimal cytoplasm. Some of the nuclear characteristics are associated with cytoplasm that is bluish gray. Many of these cells have the pattern of lymphoid cells. Other lymphoid cells have granules. Mast cells were not overly represented in this collection. There were rare spindle cells.

SPECIES

Feline

Spleen: Submitted are 2 excellent videos of moderate collections of cells from the spleen in Pugsley. There is a background of red blood cells. There is a mixture of cells throughout the spleen. Lymphoid cells are present as are neutrophils and there are scattered mast cells. The mast cells were not aggregated. Lymphoid cells are varied in size and shape. There are aggregates of platelets.

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ileocecal lymph node - Irregular lymphoid cells with smudge debris suggestive of granular lymphocytic proliferation and degeneration of cells.

SEX

Male Neutered

Spleen - Mixed cell collection suggesting splenitis with scattered mast cells and moderate numbers of lymphoid cells.

COMMENTS

AGE

14y

The cellularity is not diagnostic of intestinal mast cell disease. There are mast cells in the spleen, but they are not aggregated to the point of neoplasia. There is inflammation in the spleen. The changes in the lymph node suggests the possibility of a proliferation of large granular lymphoid cells and the possibility of lymphoma. Many of the cells are degenerate and uninterpretable.

WEIGHT

9.6 lbs

Again, I did not identify changes that would support mast cell neoplasia in the lymph node. A repeat collection can be suggested, or biopsy may be beneficial in confirming the diagnosis. A guarded to unfavorable prognosis is warranted with these irregular lymphoid cells in the lymph node.

HOSPITAL NAME

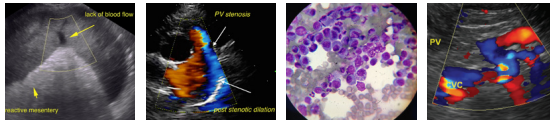
The Veterinary Hospital

REFERRING VET

Dr. Yomada

INVOICE NUMBER

40526



DATE

5/20/22

INTERPRETED BY

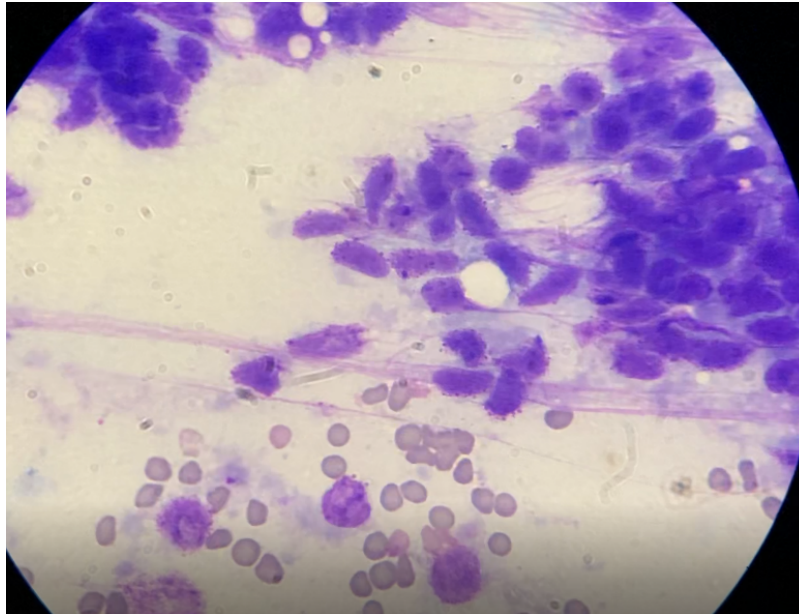
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PATIENT

Pugsley Fields

SPECIES

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BREED

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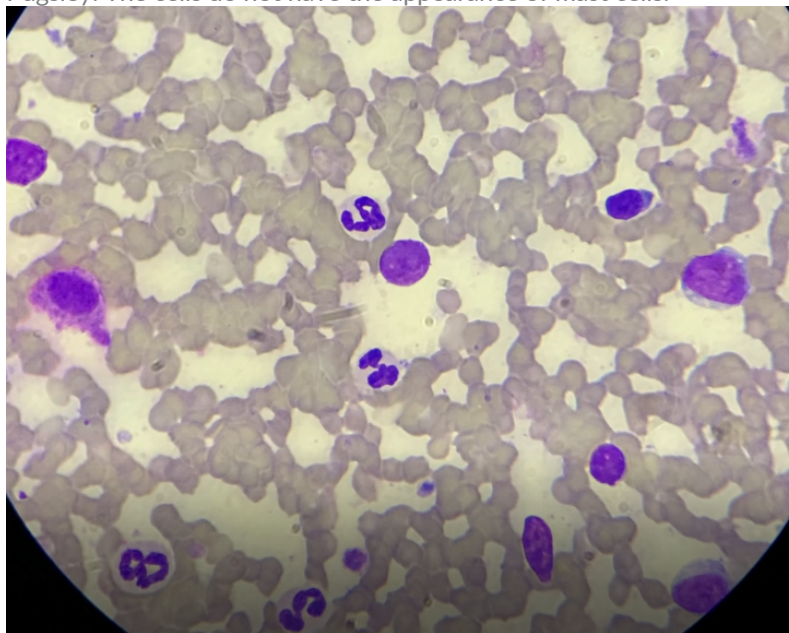
Male Neutered

AGE

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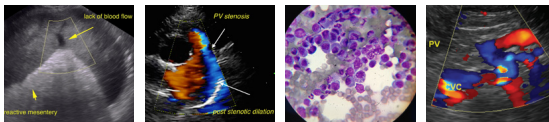
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Image shows granulated lymphoid cells and smudged cells collected from the lymph node in Pugsley. The cells do not have the appearance of mast cells.

Image shows a mixture of cells collected from the spleen in Pugsley. Note the mast cell to the left with 3 or 4 lymphoid cells that are large and some neutrophils.

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.

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.



DATE

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PATIENT

Pugsley Fields

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