



PATIENT

Walter Waffle

SPECIES

Canine

BREED

Springer Spaniel

SEX

Neutered male

AGE

4 years

WEIGHT

42 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Adrienne Waffle

HOSPITAL NAME

Torch Lake VC

REFERRING VET

Dr. Waffle

INVOICE

75026

DATE

4/30/26

PRESENTING CLINICAL SIGNS

History: Doctors pet- patient presented for inappropriate urination in the home, ultrasound shows prominent mesenteric lymph nodes.

PE unremarkable Patient is otherwise normal. CBC - WNL Chem pending UA - 1.042 USG

CYTOLOGY SUBMISSION

FNA of the mesenteric lymph nodes were obtained

OBSERVATIONS

Mesenteric lymph node: Submitted are 14 excellent images of cells collected from the mesenteric lymph node in Walter. The cellularity is mixed with inflammatory cells and scattered cells that are granulated. The granulated cellularity suggests mast cells. There is secondary inflammation. Lymphoid cells are present but they are not the major cellularity or the major concern. These granular cells are quite prominent and again have the appearance of mast cells. They are smudged irregularly which could be secondary to the processing.

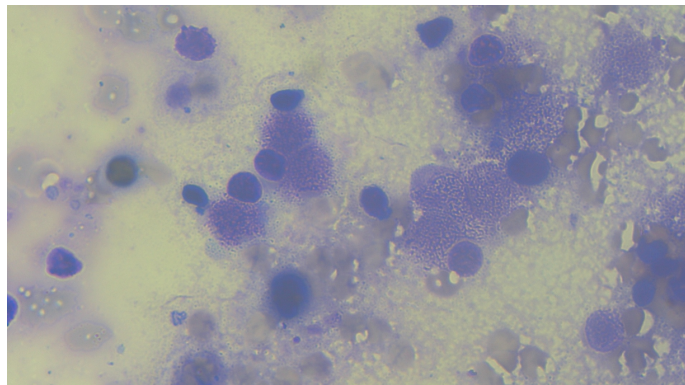
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Mesenteric lymph node - Large numbers of granulated cells suggesting mast cell neoplasia.

COMMENTS

With the granulated cells, I am concerned about a mast cell tumor in the mesenteric lymph nodes and possibly in the intestine. This diagnosis needs to be confirmed with follow-up biopsies particularly if therapy is considered. The cells are rather irregular in their pattern and not the usual mast cell structure but the granules are strongly suggestive of that potential. Again surgical evaluation to confirm the diagnosis is encouraged. A guarded to unfavorable prognosis is warranted until these cells can be confirmed.

CYTOLOGY IMAGE



This is an image of cells collected from the mesenteric lymph node in Walter. Note the granulated cells scattered throughout which are not normal lymphoid cells and suggest the potential of mast cells.



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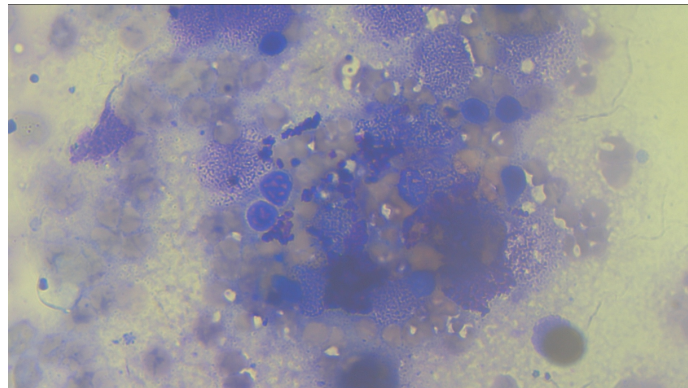
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This is a second image of cells collected from the mesenteric lymph node in Walter. There are several granulated cells in this collection as well.

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

info@sonopath.com