



DATE PRESENTING CLINICAL SIGNS

9/22/22

Patient presented 9/14/22 with chief complaint of urinary incontinence starting in July of 2022. Patient needs to go out every 4 hours and drips/leaks urine. On exam, patient abdomen seems tense and distended. Difficult to palpate. Patient presented for ultrasound 9/22/20/2, large splenic mass noted. FNA of spleen taken via ultrasound guided aspirate under sedation.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

Spleen

PATIENT

Molly Myers

OBSERVATIONS

Spleen: Submitted are 4 excellent videos of minimal numbers of nucleated cells collected from the spleen in Molly. The cellularity consists mainly of red blood cells with protein fluid. Interspersed are scattered neutrophils, lymphocytes and rare nucleated red blood cells. There was one vacuolated cell suggestive of macrophage or possible sloughed endothelial cells. The cellularity was minimal.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Spleen - Hemorrhagic collection with mixed inflammatory cells and one irregular cell.

Canine

COMMENTS

The cellularity is not specific except for the potential of hemorrhage and inflammation. The inflammation is most characteristic of a chronic neutrophilic response. The foamy cell that is included in the following photo could be a macrophage or could be a reactive endothelial cell. This collection could be from a splenic hematoma, a hemangiosarcoma, or localized inflammatory process in the spleen. This is a nonspecific collection that is difficult to identify the source. Splenectomy is definitely in order. Follow-up biopsy to identify the process in the spleen is encouraged. The results of those biopsy samples of the spleen will be of benefit in suggesting a prognosis. A guarded prognosis is warranted until the mass can be confirmed histologically.

BREED

Husky X

SEX

Spayed Female

AGE

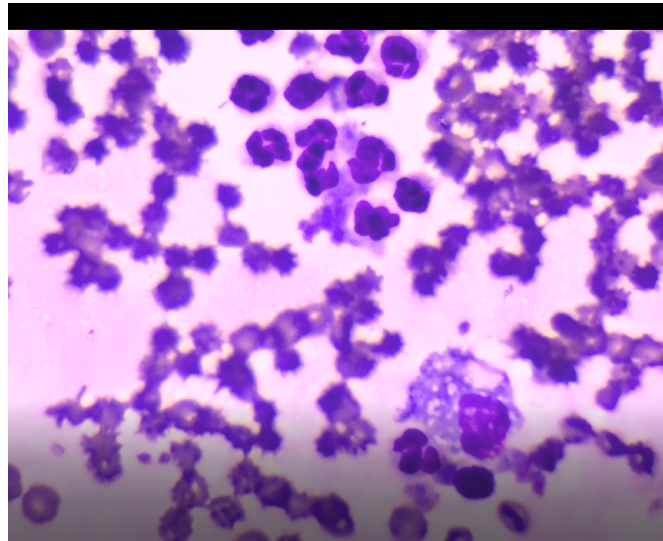
13y

WEIGHT

44#

HOSPITAL NAME

Rotterdam Veterinary
Hospital



REFERRING VET

Dr. St. Sir

Image shows cells collected from the splenic mass in Molly. The nucleated cells are neutrophils and a macrophage or possible endothelial cell.

INVOICE NUMBER

807



DATE 9/22/22 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.

L.D. McGill, DVM,
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