



DATE PRESENTING CLINICAL SIGNS

8/24/23

>6 mo history of progressive weight loss, intermittent GI signs (vomiting, loose stools, inappetence). Previous ultrasound in March showed evidence of focal thickening with loss of mural detail in small bowel. Repeat ultrasound showed severe, diffuse thickening affecting most of the small bowel, near complete loss of wall layering. Has been treated with prednisone, Z/D diet and Cobalequin for IBD, though intestinal neoplasia could not originally be ruled out.

INTERPRETED BY

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

Progressive weight loss, cachexia. Previous BW in March was unremarkable aside from an inflammatory vs stress leukogram. BW has not yet been repeated. See above for u/s abnormalities.

CYTOLOGY SUBMISSION

Intestinal wall aspirate

PATIENT

Mischa Brown

OBSERVATIONS

Intestinal wall: Submitted are 14 excellent images of cells collected from the intestinal wall and two videos from the same location from Mischa. The cellularity is a round cell proliferation where the cells are preserved. There are several locations where the cells are degenerate or aggregated and uninterpretable. Necrosis is occurring as a result of smudging of the cells. Degenerate debris is prominent. The round cells appear to be quite large employed cells, some of which have vacuoles. Many of the nuclei have prominent or multiple nucleoli.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Intestinal wall - Large numbers of irregular atypical lymphoid cells consistent with lymphoma.

BREED

Persian

COMMENTS

The cellularity in this collection is strongly characteristic of a round cell neoplastic process. The nuclei with prominent nucleoli strongly support a high-grade lymphoma. Generally those types of lymphomas are localized but it does not appear to be the case in Mischa. With the diffuse nature, an unfavorable prognosis is warranted. Chemotherapy can be considered and thus consultation with an oncologist may be beneficial. This tumor process in the intestine will often only involve the intestinal wall and not lymph nodes or other organs in the abdominal cavity. This is due to markers on the lymphoid cells that limit growth to the intestinal wall. Again an unfavorable prognosis is warranted in my opinion.

SEX

Female Spayed

AGE

10y

WEIGHT

4.95 lb

HOSPITAL NAME

Ruidoso Animal Clinic

REFERRING VET

Dr. Botkin

INVOICE NUMBER

992



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PATIENT

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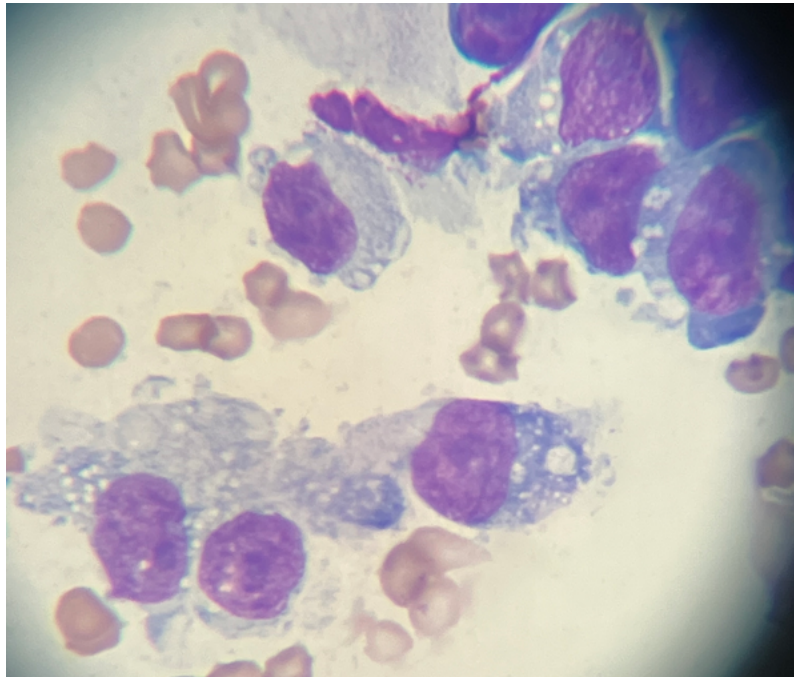


Image shows some of the rather large irregular lymphoid cells, many with vacuoles in their cytoplasm collected from Mischa. Note the irregular nucleoli in many of the cells.

SEX

Female Spayed

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.

AGE

10y

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.

WEIGHT

4.95 lb

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