



**DATE PRESENTING CLINICAL SIGNS**

8-22-21 vomiting. US showed 2 separate intestinal masses and gastric thickening. Enlarged lymph node. enlarged spleen with mildly swollen capsule . Concern for multicentric intestinal neoplasia with possible splenic involvement.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA performed on the larger intestinal mass 10 cm

**PATIENT**

Elliot Mora

**OBSERVATIONS**

Intestinal mass: Submitted are 3 excellent videos of very good collections of cells from the intestinal mass in Elliot. There are large numbers of round cells scattered throughout with many of the cells having nuclei that are 4 to 6 times the size of red blood cells. Mitotic figures are really identified. Nucleoli are prominent. There is bluish gray cytoplasm in these round cells.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Intestinal mass - High-grade lymphoma

**BREED**

German Shepherd

**COMMENTS**

The cellularity in this collection is classical for diagnosis of high-grade lymphoma from the intestine in the dog. Elliott is demonstrating all the characteristics cytologically for this disease process. If chemotherapy is contemplated, then immunophenotyping of the cells to confirm the specific cell type may be beneficial for prognosis. The slides can be submitted for PCR testing or new slides that are not stained can be submitted for immunocytochemistry staining. Flow cytometry can be beneficial but will require a repeat collection of cells prior to submission to the laboratory. Contacting the laboratory to confirm how to submit flow cytometry samples is encouraged. An unfavorable prognosis is expected with this cellularity involving several locations in the intestine.

**AGE**

6.5 years

**WEIGHT**

78.5#

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.

**HOSPITAL NAME**

Rockaway Animal  
Hospital

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**REFERRING VET**

Dr. Maniar

**INVOICE NUMBER**

80291



**DATE**

8-22-21

**INTERPRETED BY**

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

**PATIENT**

Elliot Mora

**SPECIES**

Canine

**BREED**

German Shepherd

**SEX**

Male Neutered

**AGE**

6.5 years

**WEIGHT**

78.5#

**HOSPITAL NAME**

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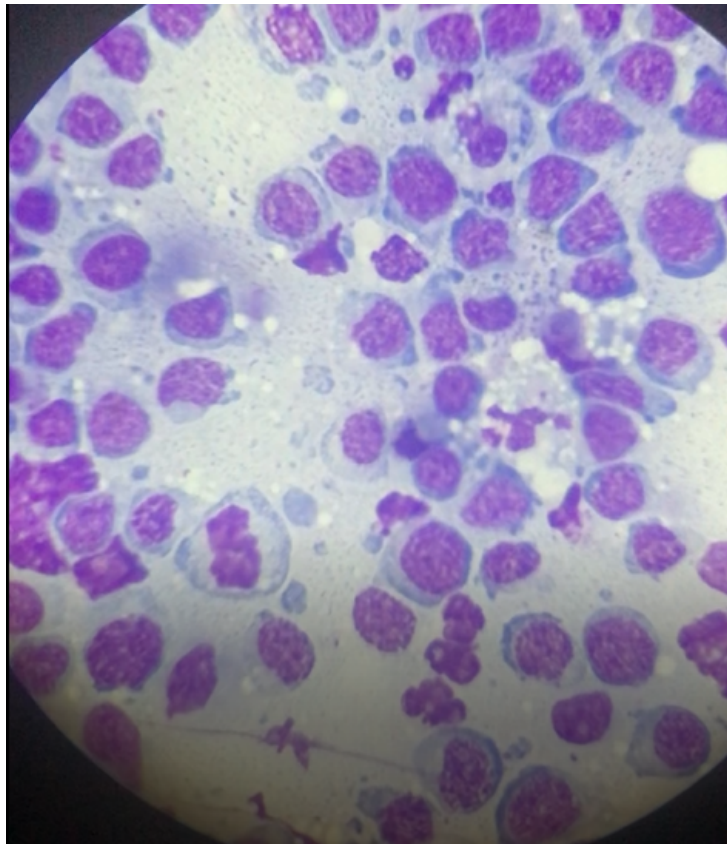


Image shows large numbers of round cells with a mitotic figure in the left central region. Note the large numbers of atypical lymphoid cells.