

DATE **PRESENTING CLINICAL SIGNS**
2/12/22 Chronic vomiting and weight loss

INTERPRETED BY **CYTOLOGY SUBMISSION**
L.D. McGill, DVM, Ph.D, DACVP U/S Guided FNA: Mesenteric LN and Intestinal Mass

PATIENT **OBSERVATIONS**
Luna Kahn Intestinal mass: Submitted are 3 excellent videos of excellent collections of round cells from the intestine in Luna. There are large numbers of cells with anisokaryosis and granular cytoplasm. The cytoplasm is pale but granular. This is characteristic of intestinal mast cells in the cat.

SPECIES Lymph node: Submitted are 4 excellent videos of excellent to moderate collections of cells from the lymph nodes in Luna. There are scattered neutrophils and eosinophils with some lymphocytes. There are scattered round cells with characteristics of feline intestinal mast cells. Occasionally they are aggregated.

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED Intestinal mass - Feline intestinal mast cell tumor
DSH Lymph node - Chronic lymphadenitis with evidence of metastatic feline intestinal mast cell tumor.

DSH

COMMENTS

SEX This is a characteristic feline intestinal mast cell tumor. Excision may prolong Luna's life but very likely this tumor will be a terminal process. This cellularity is not showing the granules as well as cutaneous mast cells but this is how these cells stain in the cat. An unfavorable prognosis is warranted.
FS

AGE

11 yrs

WEIGHT

8.24 lbs

HOSPITAL NAME

Rockaway Animal Hospital

REFERRING VET

Dr. Kahn

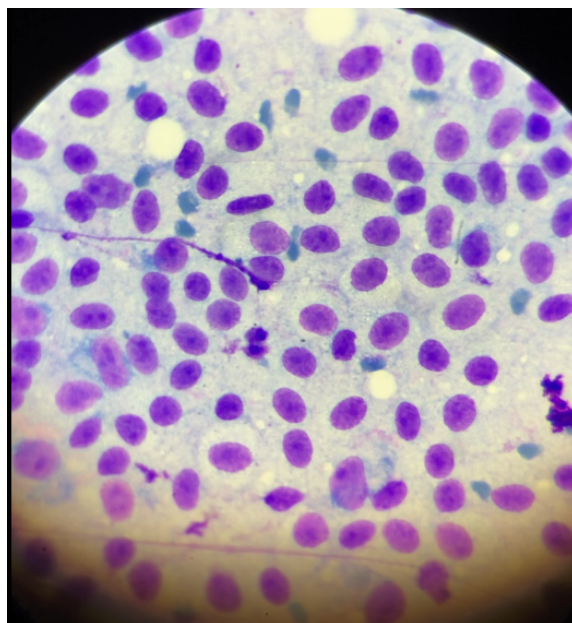
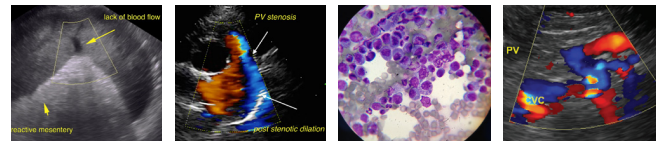


Image shows an excellent collection of intestinal mast cells collected from the intestine in Luna. The granularity is clear but present. There is a mitotic figure on the right side.

INVOICE NUMBER

9087



DATE

2/12/22

INTERPRETED BY

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

PATIENT

Luna Kahn

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

11 yrs

WEIGHT

8.24 lbs

HOSPITAL NAME

Rockaway Animal
Hospital

REFERRING VET

Dr. Kahn

INVOICE NUMBER

9087

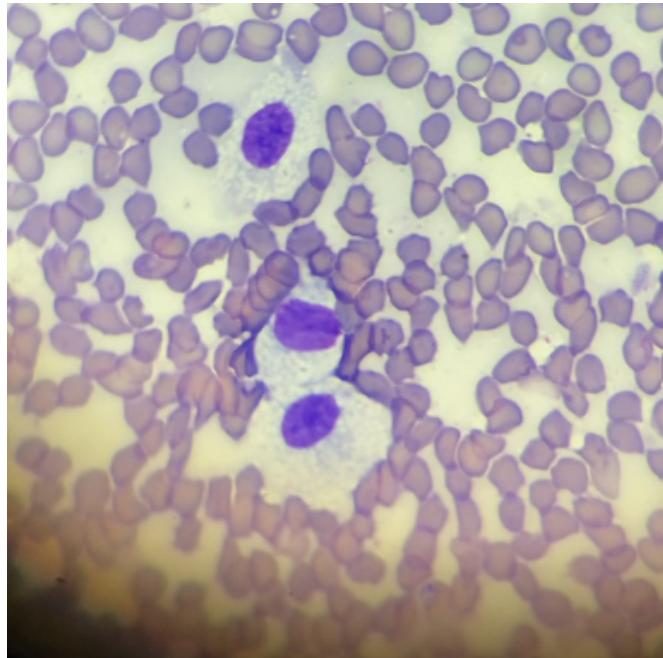


Image shows mast cells collected from the lymph node in Luna. Other cells are not included in this image.

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.

L.D. McGill, DVM, Ph.D., DACVP
8288 Top of the World Drive
Cottonwood Heights, UT 84121
ldmcgill.vetpath@gmail.com
cell: 801-865-1220