



DATE PRESENTING CLINICAL SIGNS

7/1/22

Inappetent, lethargic and vomiting for several weeks. Repeatedly febrile (Temperature 104 and 105 separate visits). Dehydration of 7-10% and discomfort on abdominal palpation. Entire litter diagnosed with Panleukopenia at 8 weeks old, Tux was one of the sickest but had recovered fully. PE: QAR, BCS 3/9 small for age.

INTERPRETED BY

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

CBC/Chem (6/13/22): Glob 8.3 rest WNL.
Felv/FIV (6/13/22): NEG
AUS: hypoechoic halo around both kidneys, with perirenal inflammation. Scant free abdominal fluid. Reactive mesenteric LN.
CBC/Clotting profile done today before FNA, 25 G needle.

PATIENT

Tux Betham

CYTOLOGY SUBMISSION
FNA of Kidney

SPECIES

Feline

OBSERVATIONS

Kidney: Submitted are 11 excellent videos of minimal to moderate collections of cells from the kidney in Tux. The cellularity is mixed with moderate numbers of neutrophils and macrophages and slightly increased numbers of lymphocytes interspersed with epithelial cells. The epithelial cells appear to be tubular epithelial cells with mild vacuolization. Occasionally they are aggregated and in many cases they are individualized. The lymphoid cells in some areas demonstrate pleomorphism and suggest irregularity. They appear to be more prominent in some fields than others. Neutrophils and macrophages are prominent in some fields.

BREED

DSH

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Kidney - Pyogranulomatous inflammation with increased numbers of lymphoid cells.

AGE

10 months

COMMENTS

The cellularity in this collection is somewhat confusing due to the mixture of cells. There are fields that suggest the possibility of lymphoma and other fields that are more consistent with FIP. The lymphoid cells could be responding to chronic inflammation and FIP. There were one or two cells that suggest the possibility of mitotic figures. The epithelial cells are excellent collections from the kidney. This is actually a quite good collection of cells from any kidney. Kidneys are difficult to aspirate. In this instance I am still concerned about the potential of lymphoma, but FIP is the most likely diagnosis. PCR testing for FIP virus may be beneficial. Due to the marked cellularity, a guarded to unfavorable prognosis is warranted, in my opinion.

7 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Lipovsky

INVOICE NUMBER

40559



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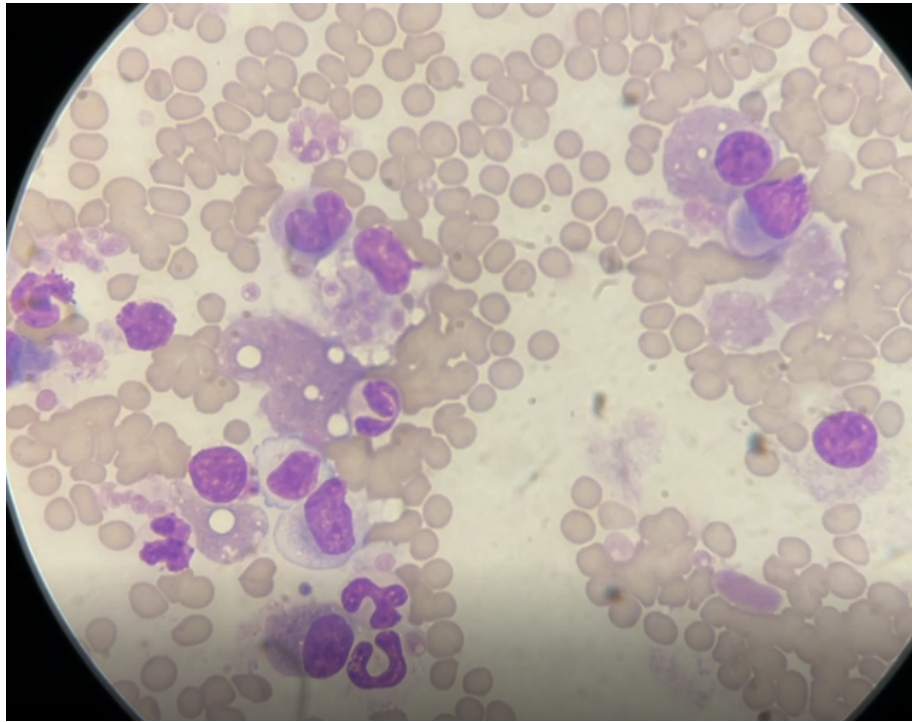


Image shows a mixture of cells collected from the kidney in Tux. Note the neutrophils, macrophages and some lymphocytes. Other fields had more lymphocytes than this field.

SEX

Male Neutered

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

10 months

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

7 lbs

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