



PATIENT

Violet Leotta

SPECIES

Feline

BREED

Siamese

SEX

Spayed Female

AGE

10 Years

WEIGHT

10.8 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM,Ph.D.,Diplomate,
ACVP

IMAGING PERFORMED BY

Christine, LVT

HOSPITAL NAME

Rotterdam Veterinary
Hospital

REFERRING VET

Dr. Anna St. Sir

INVOICE

73651

DATE

3/13/26

PRESENTING CLINICAL SIGNS

Pu/Pd end of February. Inappetence that progressed into anorexia. Bw showed elevated WBC's- neutrophils/monocytes-treated with antibiotic injection. Ultrasound showed pyelectasia of right kidney, no obvious obstruction of ureter. Was prescribed oral antibiotics at pet urgent care. FNA of kidney taken 3/12.

CYTOLOGY SUBMISSION

Kidney.

OBSERVATIONS

Submitted are 6 good images and 5 excellent videos of very good collections of cells from the kidney in Violet. There is a background of red blood cells in all of the images. There are also nucleated cells in the various images and videos. A good number of the cells are neutrophils interspersed with macrophages that have a foamy vacuolated cytoplasm and scattered tubular epithelial cells. The epithelial cells are vacuolated as well. Malignant characteristics are not identified. The major cellularity appears to be inflammation.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Pyogranulomatous inflammation with no suggestion of malignancy. (see comments)

COMMENTS

The cellularity in this collection is characteristic of a chronic inflammatory process and since it is pyogranulomatous, FIP should be considered. This could be a secondary pyelonephritis but I did not identify bacteria. This collection is entirely inflammatory in nature with changes that suggest a nonseptic inflammatory process which puts FIP at the top of the list. Older cats are susceptible to this viral infection as well. Further evaluation for coronavirus infection is encouraged. A guarded to unfavorable prognosis is warranted due to this chronic severe inflammatory process.

CYTOLOGY IMAGE

The image below demonstrates neutrophils with some platelets and macrophages associated with the inflammatory process in the kidney in Violet.



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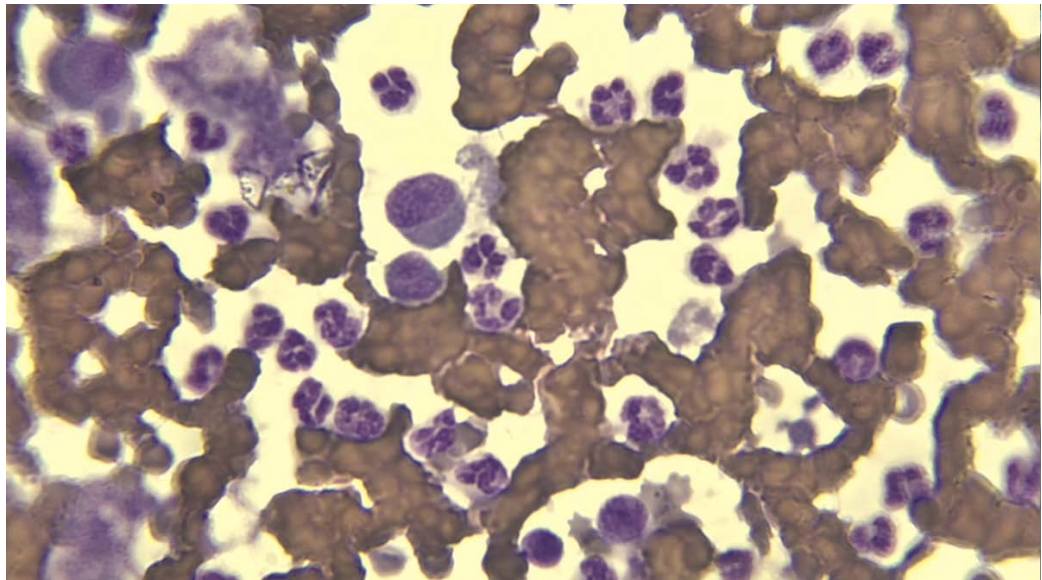
Dr. Anna St. Sir

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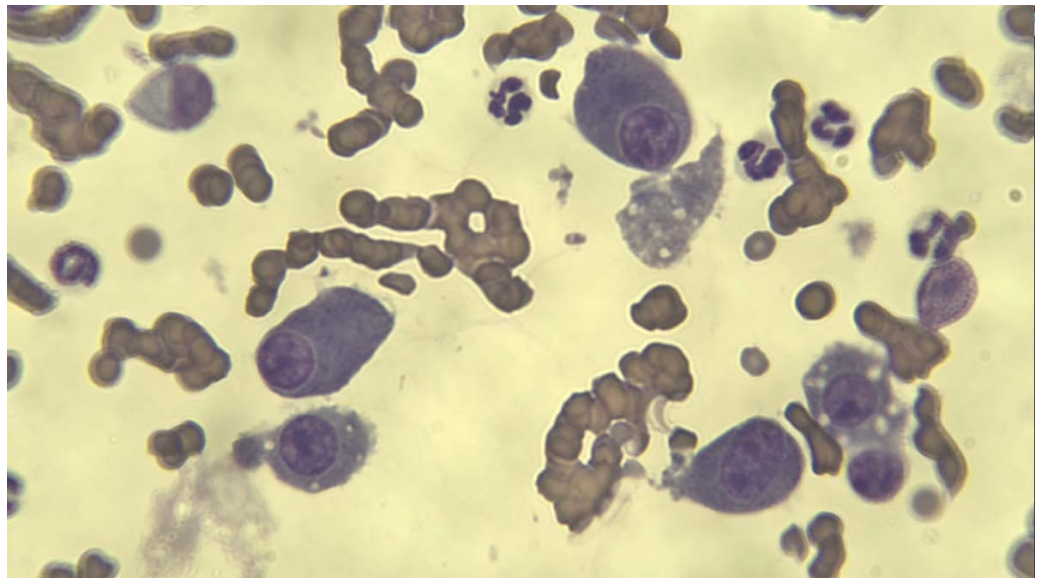
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Below is an image demonstrating several macrophages interspersed with neutrophils and erythrocytes in the sample collected from the kidney in Violet.



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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 Cell: 801-865-1220 Ldmcgill.vetpath@gmail.com