



## PATIENT

Walter Fisher

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

10 Years

## WEIGHT

14.4 Pounds

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Christine, LVT

## HOSPITAL NAME

Rotterdam VH

## REFERRING VET

Dr. Anna St. Sir

## INVOICE

35549

## DATE

1/23/26

## PRESENTING CLINICAL SIGNS

On Ultrasound, kidney cortices abnormal. Both kidney cortices measured 1.1cm. Kidney values on BW normal.

## CYTOLOGY SUBMISSION

FNA of the kidney

## OBSERVATIONS

Kidney: Submitted are 13 excellent images of large numbers of cells collected from the kidney in Walter. The cellularity in many of the images appears to be that of histiocytic or macrophage cells. There are scattered inflammatory cells. One of the images demonstrates neutrophils and lymphocytes. There were a few epithelial cells collected in this submission but most of the cells appear to be histiocytic. There are very few lymphoid cells.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

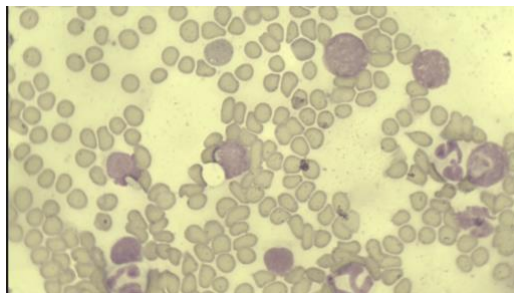
Histiocytic cellular infiltration with possible pyogranulomatous inflammation.

## COMMENTS

The cellularity in this collection is unusual. With the large numbers of histiocytic cells and the potential of a pyogranulomatous inflammatory process, FIP should be considered. There is a possibility of some type of histiocytic sarcoma as well. Renal biopsies will be required to confirm what these histiocytic cells are doing. A guarded to unfavorable prognosis is warranted since this is an unusual cellularity in this collection. You may wish to attempt anti-inflammatory therapy but a follow-up biopsy of this renal tissue is encouraged to confirm what may be occurring as well as evaluating for the presence of coronavirus infection.

## CYTOLOGY IMAGE

This is one of the fields that demonstrates a mixture of inflammatory cells that are lymphocytes and neutrophils collected from the kidney in Walter.



This image demonstrates a group of apparent histiocytic cells interspersed with lymphoid cells collected from the kidney in Walter.



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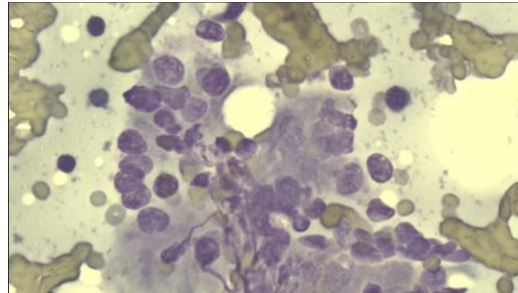
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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

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