

**DATE PRESENTING CLINICAL SIGNS**

8/18/21

Anorexia, hypothermia, azotemia, electrolyte derangements.

**INTERPRETED BY CYTOLOGY SUBMISSION**

Pleural Fluid

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

**OBSERVATIONS**

Pleural fluid: Submitted are 3 excellent videos of cells collected from the pleural fluid and concentrated by cytospin in this sample from Hannah. There are large numbers of cells in all of the videos. The majority of the cells are neutrophils but there are good collections of macrophages with a very few other mononuclear cells. There are no cells with malignant criteria. There is definitely chronic inflammation.

**PATIENT**

Hannah Fox

**SPECIES**

Feline

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Pleural fluid - Pyogranulomatous pleuritis

**BREED**

DSH

**COMMENTS**

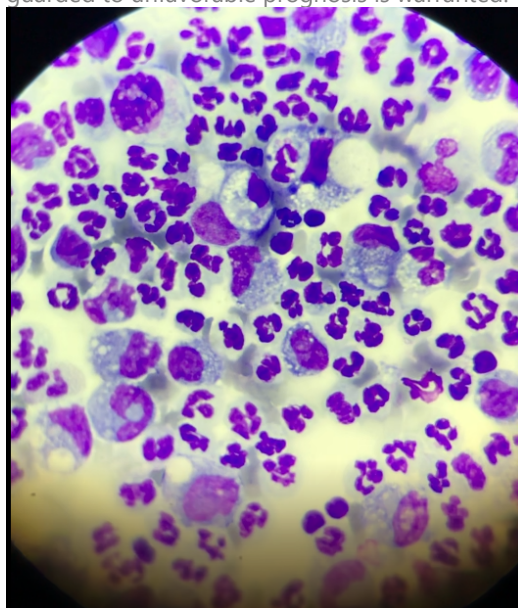
The cellularity in this collection is a characteristic chronic inflammatory process. There is no suggestion of malignancy. This could be due to inflammation from a penetrating wound or inflammation leaking out from the lung or it could also be due to FIP. To rule out FIP, PCR testing could be applied to these smears. This type of inflammation is often chronic and difficult to treat. A guarded to unfavorable prognosis is warranted.

**SEX**

FS

**AGE**

12y 6mos



**HOSPITAL NAME**

Newotn Veterinary  
Hospital

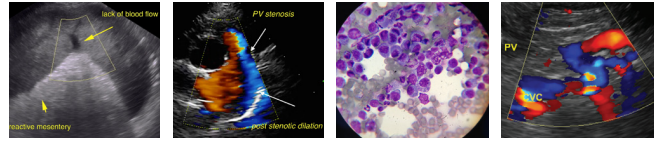
**REFERRING VET**

Dr. Coyer

**INVOICE NUMBER**

9076

Image shows representative cellularity from the pleural fluid from Hannah. This cellularity is showing chronic inflammation



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**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.

**PATIENT**

Hannah Fox

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

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