

**PATIENT**

Spookie Pitsing

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Spayed Female

**AGE**

9 years

**WEIGHT**

12.9 lbs

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Meghan Morse, LVT,  
 CVT

**HOSPITAL NAME**

Walden AC

**REFERRING VET**

Dr. Kelly

**INVOICE**

75025

**DATE**

4/30/26

**PRESENTING CLINICAL SIGNS**

History: FNA performed of cranial thoracic/mediastinal mass  
 25G needle- two different appearing samples. First sample appeared white on the slide, second sample was blood tinged aspirate sample.

PT is febrile, dehydrated, has pleural effusion, and mild dyspnea  
 Abnormal PE/Chem/CBC/UA Results: WBC 47.1, Neuts 40883

**CYTOLOGY SUBMISSION**

FNA of the mediastinal mass was submitted

**OBSERVATIONS**

Mediastinal mass: Submitted are 3 excellent videos of moderate to excellent collections of cells from the mediastinal mass in Spookie. The cellularity is consistent throughout the videos with one video demonstrating massive numbers of neutrophils many of which are degenerate. Other videos demonstrating neutrophils with rare other inflammatory cells and a red blood cell background. There is no suggestion of malignancy but there appears to be a rather severe inflammatory process.

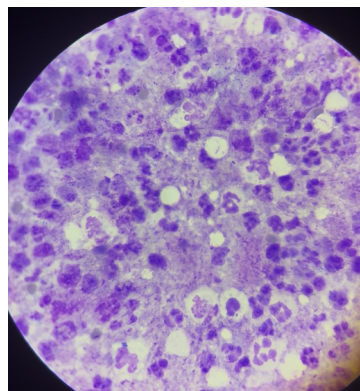
**INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS**

Mediastinal mass - Severe suppurative inflammation with necrosis.

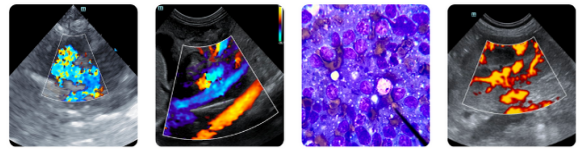
**COMMENTS**

The cellularity in this collection is consistent with massive numbers of neutrophils in the first aspirate and scattered neutrophils in the second aspirate of the mediastinal mass. The massive numbers of neutrophils suggest an abscess. I was unable to identify bacteria but they could be present scattered throughout the collection from the first aspirate. Antibiotic therapy and draining of this fluid may be beneficial for therapy but I'm not certain as to the specific cause or specific source. A guarded prognosis is required in my opinion due to the rather severe suppurative inflammation. I did not identify any specific etiologic agents.

**CYTOLOGY IMAGE**



This is an image of cells from the first aspirate of the mediastinal mass from Spookie. There are massive numbers of neutrophils with necrotic debris. There may be bacteria present but they are difficult to identify due to the necrotic debris.



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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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