



DATE PRESENTING CLINICAL SIGNS

7/26/22

On radiographs mass observed in L caudal thorax. Dyspnea/coughing. Current meds: Dex inj., Baytril inj., Gabapentin. FIV + in 2010

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA: Left Thoracic Mass

PATIENT

Manny Polizzi

OBSERVATIONS

Left thoracic mass: Submitted are 5 excellent videos of excellent collections of cells from this left thoracic mass in Manny. Two of the videos demonstrate necrotic debris with no specific cellularity. Three of the videos are demonstrating large numbers of cells that are aggregated and individualized. Many of these cells are vacuolated and granulated. In other locations, the cells have minimal cytoplasm. The nuclei demonstrate anisokaryosis with prominent nucleoli. The cytoplasm is varied with prominent vacuolization in many fields. There are a few neutrophils scattered throughout the collection with secondary necrosis and inflammation.

SPECIES

Feline

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Left thoracic mass - Neoplastic process with necrosis suggestive of mesothelioma, carcinoma or possible histiocytic sarcoma.

SEX

Male Neutered

COMMENTS

The cellularity definitely supports a neoplastic process. There are several areas that I wonder about the possibility of a mesothelioma. Histiocytic sarcoma would be very similar. Where the cells are piled upon each other in massive numbers, there are changes suggestive of carcinoma. The growth appears to be aggressive, resulting in necrosis due to rapid growth. Further evaluation of the mass can be undertaken to rule out the specific source or exploratory and removal may be beneficial in confirming the specific cell type. An unfavorable prognosis is warranted in my opinion since this appears to be a poorly differentiated aggressive neoplastic process.

AGE

13.5yrs

WEIGHT

13.1#

HOSPITAL NAME

ACC Flanders

REFERRING VET

Dr. Weagley

INVOICE NUMBER

40570



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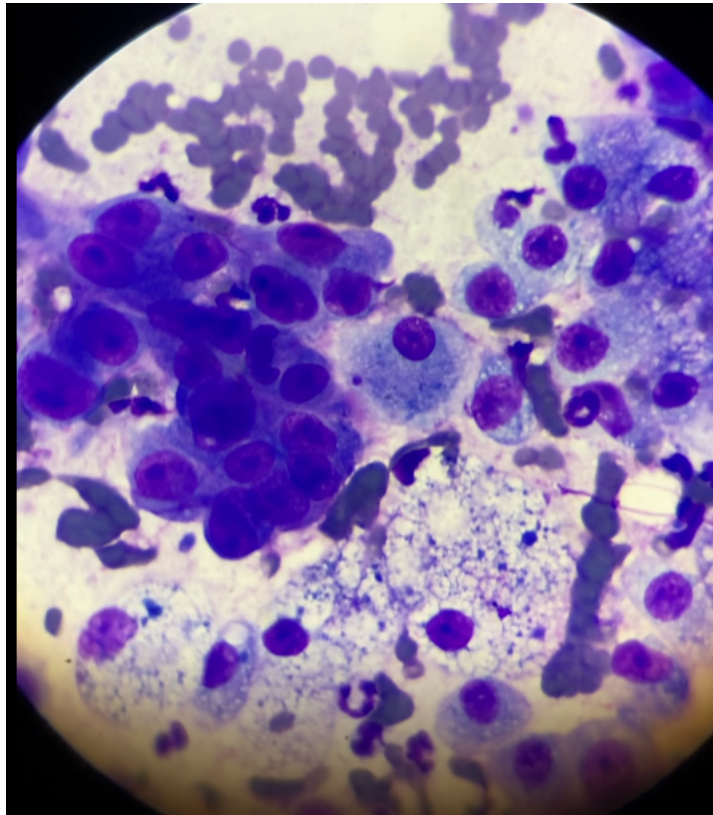


Image shows some of the cells collected from the left thoracic mass in Manny. Note the aggregates of cells and prominent nucleoli and foamy cytoplasm in many cells. Neutrophils are also present.

AGE

13.5yrs

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.

WEIGHT

13.1#

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.

HOSPITAL NAME

ACC Flanders

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