



DATE PRESENTING CLINICAL SIGNS

3/1/23

History: NAF on PE Hx idiopathic reaction to prednisone with weight loss and inappetence resp;ved with d/c med
Previous U/S report noded nodule on spleen that owner would like confirmed significance with FNA

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Spleen

PATIENT OBSERVATIONS

Flight Martin

Spleen: Submitted are 3 excellent videos of minimal numbers of nucleated cells collected from the nodule in the spleen in Flight. The majority of the collection consists of red blood cells. Interspersed are nucleated cells with a mixture of those cells including neutrophils, apparent lymphocytes and nucleated RBCs many of which appear to be degenerate. There is one clump of cells that demonstrate an elongated cytoplasm and elongated nuclei. They are interspersed with an eosinophilic material. Otherwise the entire collection appears to be blood and blood contents with some degeneration.

SPECIES

Canine

BREED

Greyhound

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Consistent with splenic hematoma with some elongated cells that could be vascular neoplastic cells. (see comments)

SEX

Male Neutered

COMMENTS

The one clump of elongated cells could be representative of vascular cells such as hemangioma or hemangiosarcoma. The majority of the collection is blood and what would be expected in blood contents in a splenic hematoma. Many of those cells are degenerate. This suggests that the blood has pooled. In light of the one clump of cells, exploratory and splenectomy is encouraged to confirm what the nodule might be. If nothing else, elimination of this pool of degenerating blood will be beneficial clinically in Flight. A guarded prognosis is warranted until the mass can be confirmed.

AGE

9 yrs

WEIGHT

92.5 lbs

HOSPITAL NAME

Albany Animal Hospital

REFERRING VET

Dr. Fletcher

INVOICE NUMBER

40677



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PATIENT

Flight Martin

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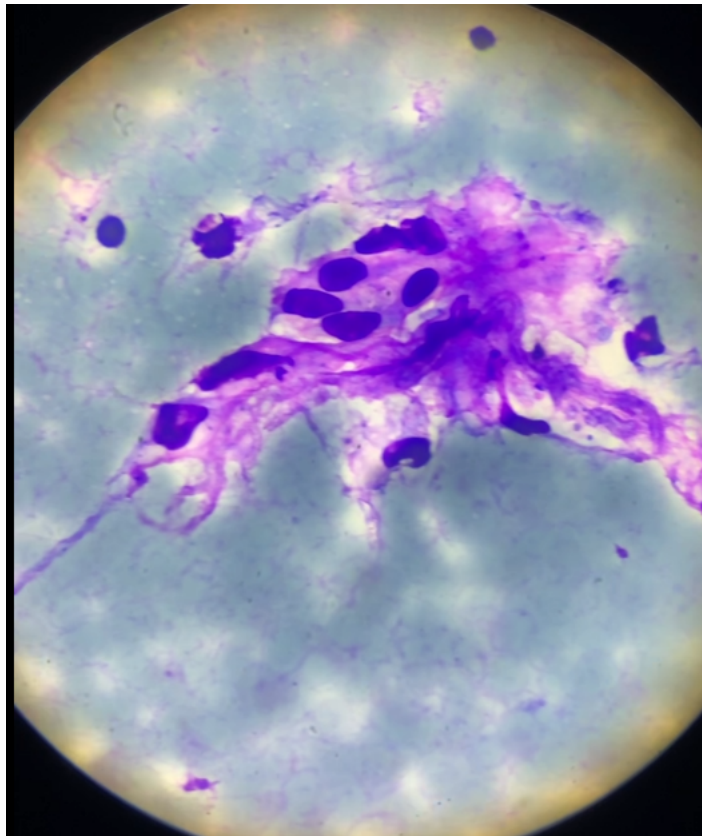


Image shows the 1 clump of elongated cells with scattered inflammatory cells and RBCs surrounding this clump collected from Flight. The elongated cells may be vascular endothelial cells.

AGE

9 yrs

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

92.5 lbs

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

Albany Animal Hospital

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