



DATE PRESENTING CLINICAL SIGNS

4/4/22

Pt presented on ER for lethargy, inappetence, shaking. He is an Addisonian and has long history of well controlled seizures. Meds: levetiracetam 3X daily and physiologic dose pred 1X daily. Labwork pretty unremarkable other than isosthenuria with quiet sediment but protein of 30 mg/dL (C/S and UPC pending)

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Spleen

OBSERVATIONS

Spleen: Submitted are 6 excellent videos of moderate to excellent collections of cells from the spleen in Kongo. The cellularity is mixed with many round cells interspersed with neutrophils. Many of the cells are smudged. The clumps of cells are slightly difficult to evaluate since the cells are not spread out. Neutrophils and lymphocytes are identified in the surrounding red blood cell collection. Some of the lymphocytes have nuclei that are two times the size of red blood cells. There are some aggregates of large cells that have a histiocytic pattern. These are not the most numerous cellularity, but they are present. Malignant characteristics are not confirmed.

PATIENT

Kongo Hayes

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Markedly reactive splenic tissue with lymphoid cells and histiocytic cells interspersed with neutrophils and a few large irregular cells.

BREED

Labrador Retriever

COMMENTS

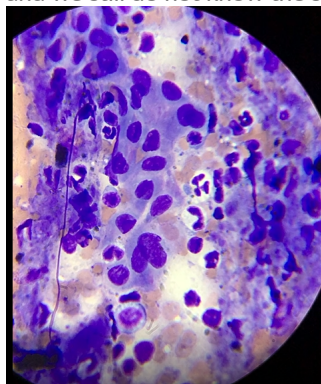
The cellularity in this collection supports some inflammation and the likelihood of fibrohistiocytic nodules or possibly a neoplastic process that is not well represented in this collection. There could be a histiocytic sarcoma in this case or there could be a small to intermediate cell lymphoma. I am unable to confirm a neoplastic diagnosis. Further evaluation of these smears can be undertaken with PARR testing. Splenectomy may be considered with the goal of following up histopathology on the splenic tissue. A guarded prognosis is warranted since there are some irregular cells in the cytologic collection and we still do not know the specific cause of problems in Kongo.

AGE

9yr

WEIGHT

35kg



HOSPITAL NAME

Animal Emergency Care
Hospital

Image shows some of the large cells suggesting histiocytic cells surrounded by inflammation collected from the spleen in Kongo. These cells were not the predominant cells in the collection.

REFERRING VET

Dr. Bailey/AEC

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.

INVOICE NUMBER

40495



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INTERPRETED BY

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

PATIENT

Kongo Hayes

SPECIES

Canine

BREED

Labrador Retriever

SEX

Male Neutered

AGE

9yr

WEIGHT

35kg

HOSPITAL NAME

Animal Emergency Care
Hospital

REFERRING VET

Dr. Bailey/AEC

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