



DATE PRESENTING CLINICAL SIGNS

4/7/23

Loki presented initially for non specific pain; 4Dx was Negative however C-Reactive Protein was elevated at 8.6. Pain meds dispensed and a trial of Doxycycline was given as Anaplasma is prevalent in this region. Follow up 1 week later saw minimal improvement. Owner feels dog is just off and lethargic. Feels better and near normal when on Gabapentin.

INTERPRETED BY

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

Follow Up Blood from last week showed increase in CRP from 8.6 to 9.2. Abd. U/S reviewed by SonoPath showed a non discript lesion in the spleen w/ a DDX of infarct, necrosis, emerging neoplasia. Splenectomy was recommended. FNA is of this region of the spleen.

PATIENT CYTOLOGY SUBMISSION

Loki Prichard

FNA of the spleen

SPECIES OBSERVATIONS

Canine

Spleen: Submitted are 9 excellent videos of excellent collections of cells from the spleen in Loki. The cellularity is mixed throughout these videos. There are neutrophils with nucleated RBCs, lymphocytes and some aggregates of macrophages. Degenerate debris is present. There was one clump of reactive mesothelial cells from the surface of the spleen. There are no changes that would support neoplasia or sepsis. There are some aggregates of macrophages that could suggest the possibility of a siderofibrotic plaque as part of the process.

BREED

American Bulldog

SEX

Male Neutered

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spleen - Mixed cell collection consistent with a hematopoietic nodule and possible siderofibrotic nodule.

AGE

6 Years

The cellularity supports inflammation in the spleen and there is a very good possibility of a hematopoiesis nodule and maybe a siderofibrotic plaque. There is no suggestion of malignancy in the tissue nor is there suggestion of sepsis. Degeneration is occurring secondarily. This inflammatory process could be secondary to a systemic inflammatory response or secondary to other problems in the abdominal cavity. A guarded prognosis is warranted since the underlying cause is not identified. There is a possibility that the mass may have been a mechanical mass in the abdominal cavity resulting in clinical signs. The excision of the spleen will hopefully assist in making that diagnosis if it is possible.

WEIGHT

65lbs

HOSPITAL NAME

Franklin Animal Clinic
Inc.

REFERRING VET

Dr. Sam Doverspike

INVOICE NUMBER

40701



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L.D. McGill, DVM,
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PATIENT

Loki Prichard

SPECIES

Canine

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American Bulldog

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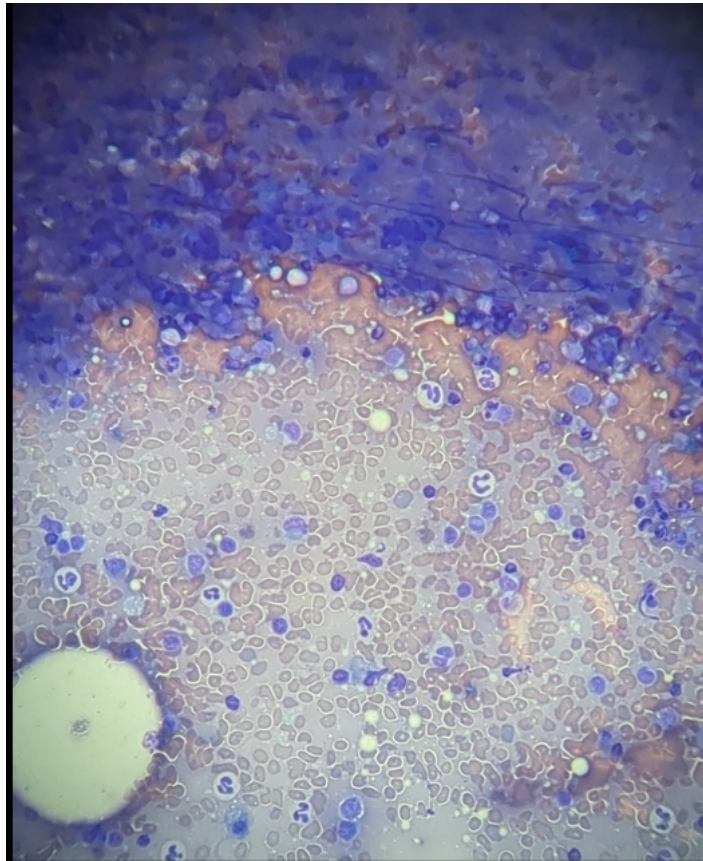


Image shows a mixture of cells collected from the spleen removed from Loki. The cells in the upper image may be from a siderofibrotic nodule or hematopoietic nodule.

AGE

6 Years

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

65lbs

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

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Inc.

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