



DATE PRESENTING CLINICAL SIGNS

12/20/21

Presented on ER for inappetence X 1 day and diarrhea past 2 weeks, unresponsive to metronidazole. Bloodwork this week w primary care reported by owner to be fairly normal other than some mild liver changes. Today CBC was normal and electrolytes showed elevated Na and Cl. PE unremarkable other than general abd tenderness and "thin skinned" appearance with prominent dermal vessels.

INTERPRETED BY

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

Abdominal ultrasound was performed and submitted for interpretation (pending); spleen was enlarged and irregular in contour with coarse texture and areas of ill defined hyperechogenicity as well as more discreet hyper echoic foci. Aspirates were also taken of scant free abd fluid, and Cyto spin preps were quite acellular so not submitted.

PATIENT CYTOLOGY SUBMISSION

Halle Blecker

Spleen

OBSERVATIONS

SPECIES

Canine

Spleen: Submitted are 4 excellent videos of excellent collections of cells from the spleen in Halle. The cellularity is rather dense throughout the collection. There appear to be aggregates of macrophages interspersed with scattered necrotic cells and prominent neutrophils. Interspersed throughout these cells are likely nucleated red blood cells and some lymphocytes. Malignant characteristics are not confirmed.

BREED INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Silken Windhound

Spleen - Consistent with fibrohistiocytic nodule with inflammation and splenitis.

COMMENTS

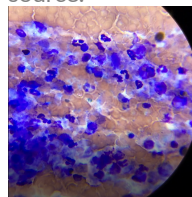
SEX

Female Spayed

There are good numbers of neutrophils in this dense cellular collection and there appear to be large numbers of macrophages supporting a fibrohistiocytic nodule in the spleen. The neutrophils suggest inflammation. I am concerned about some type of inflammatory process that may have drained from either the pancreas or the intestine to the spleen causing this chronic inflammation. Exploratory and splenectomy may be required to confirm the underlying process. A guarded prognosis is warranted since there is extensive inflammation and cellular reaction in the spleen and we do not know the source.

AGE

9 yr



WEIGHT

16 kg

Image shows a dense cellular collection with many neutrophils and macrophages collected from the spleen in Halle. Malignant characteristics are not present in this collection.

HOSPITAL NAME

Animal Emergency Care

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.

REFERRING VET

Dr. Callihan

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.

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PATIENT

Halle Blecker

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