



**DATE PRESENTING CLINICAL SIGNS**

10/15/21

I've been working up Jager for the past 4-6 weeks for chronic diarrhea; the work up including abdominal U/S. Interpretation by Dr. Lindquist/Sonopath noted a focal splenic mass that caused expansion of the capsule and was suspicious of a stromal tumor. An U/S was done on 9/21/2021 and a follow-up repeated today. No significant change was noted in the nodule between the 2 scans. Routine lab work has been normal.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**  
Spleen

**PATIENT**

Jager Schwab

**OBSERVATIONS**

Spleen: Submitted our 10 excellent videos of cells collected from the spleen in Jager. The cellularity in many of the fields consists of a mixed cellularity of neutrophils, lymphocytes and nucleated RBCs. There are several fields that include those cells interspersed with spindloid cells and macrophages. No cells with malignant criteria are identified. There is no suggestion of sepsis. The cellularity supports chronic inflammation in a localized site.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Spleen - Consistent with fibrohistiocytic nodule with mild inflammation and prominent hematopoiesis.

**BREED**

GSD

**COMMENTS**

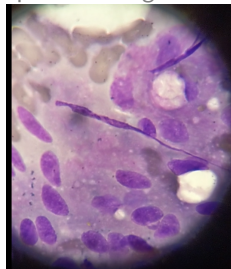
The cellularity in this collection suggests evidence of a chronic inflammatory or reactive process locally. With the spindloid cells and macrophages, a fibrohistiocytic nodule is likely. I was unable to identify evidence of malignancy or sepsis. The changes in the spleen are likely secondary and nonspecific. If problems continue, then exploratory evaluation or collection of other organs in other locations may be beneficial. The submitted videos are excellent videos of good collections of cells but specific changes are not identified. A guarded prognosis is warranted due to the nonspecific changes.

**SEX**

Male Neutered

**AGE**

9y



**WEIGHT**

100 lbs

Image shows cells collected from the spleen in Jager. Note the spindle cells to the left and there are mixed cells in the other fields.

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.

**HOSPITAL NAME**

Franklin Animal Clinic

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.

**REFERRING VET**

Dr. Doverspike

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**INVOICE NUMBER**

614



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