



**DATE PRESENTING CLINICAL SIGNS**

6/30/22

Elevated LE in February. On recheck BW ALP still elevated, rest now normal. AUS to look at liver. FNA done of spleen parenchyme and splenic nodule. Torbugesic and Propofol for sedation.  
BW (2/2022) T Bili, GGT, ALP 972.  
BW (6/22/22) ALP 1,648

**INTERPRETED BY**

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

AUS: bladder stones, renal mineralizations bilaterally, single splenic nodule with capsular deviation. Hepatomegaly and mild bile accumulation/sludge in GB.

**CYTOLOGY SUBMISSION**

Spleen

**PATIENT OBSERVATIONS**

Corky Brown

Spleen: Submitted are 11 excellent videos of minimal to moderate collections of cells from the spleen in Corky. The cellularity is mixed throughout the majority of these videos. Nucleated RBCs appear to be most prominent. There are lymphoid cells and there are neutrophils with scattered eosinophils. Scattered spindle cells and macrophages are observed. The nodule and the splenic parenchyme have very similar cellularity. Hematopoietic tissue is overly represented.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Spleen - Prominent extramedullary hematopoiesis with reactive splenic tissue and probable fibrohistiocytic nodules.

**BREED**

Yorkie/Pomeranian mix

**COMMENTS**

The cellularity in this collection supports hematopoiesis and mild splenitis. I was unable to identify any cells that would suggest mast cells. I was also unable to identify any changes that would suggest malignancy. If problems continue, then further exploratory of the spleen may be required. In my experience, many dogs have increased liver enzymes and live a complete life with increased liver enzymes and no clinical signs. There are no changes that would suggest mast cell disease in this collection. These changes are likely secondary to other problems or nonspecific.

**SEX**

Male Neutered

**AGE**

9y

**WEIGHT**

20 lbs

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Bonte

**INVOICE NUMBER**

751

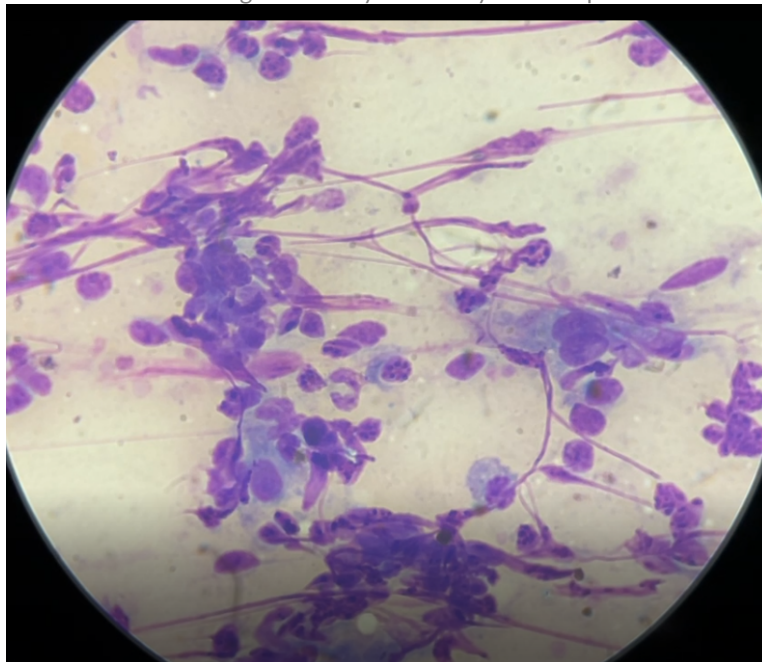


Image shows a group of cells collected from the spleen in Corky. There are NRBCs and lymphocytes and macrophages. There are no changes to suggest neoplasia.



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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.

**INTERPRETED BY**

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

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.

**PATIENT**

Corky Brown

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