



<b>DATE</b>	<b>PRESENTING CLINICAL SIGNS</b>
7/27/23	Patient presented today for vomiting on /off for 3-4 months, liquid diarrhea black in color for approx 1 week. Monday owner noticed blood coming from the anus after he had a bowel movement, not eating well but drinking normal per owner.
<b>INTERPRETED BY</b>	Physical Exam Findings:
L.D. McGill, DVM, Ph.D, DACVP	Weight: 51.5 lbs BCS: 3/9 T: 102.5 P: 120 R: Lite pant
<b>PATIENT</b>	-Very large abdomen
Liam Boice	-mm: very pale / CRT >2s -Very thin - every rib, the spine all visible - severe muscle loss over the entire body -Multiple areas of petechia present over the ventral thorax /abdomen
<b>SPECIES</b>	Originally thought there would be fluid present in the abdomen but the entire abdomen is infiltrated with a large mass. On the radiographs the outline of the mass is visible the colon is pushed up and is directly below the spine - unable to find much on the GlobalFast US due to the mass pushing everything dorsally - bladder was at the very caudal aspect of the body. No evidence of metastatic disease was noted in the thorax.
Canine	
<b>BREED</b>	Collected multiple fine needle aspirate samples of the mass for cytology. Took several videos and photos for your review.
English Springer Spaniel	
<b>SEX</b>	Started patient on Prednisone (25mg SID for 5 days then decrease by 1 pill every 5 days if doing well) and medications to treat the diarrhea.
Male	Prognosis: Guarded to Grave
<b>AGE</b>	<b>Case Upload Status</b>
6y	Images Received
<b>WEIGHT</b>	<b>Abnormal PE/Chem/CBC/UA Results</b>
51.5 lbs	CBC:
	RBC: 1.20
	Norm: 5.65 to 8.87
	HCT: 9.5
	Norm: 37.3 to 61.7
	HGB: 3.0
	Norm: 13.1 to 20.5
	RETIC: 233.4
	Norm: 10.0 to 110.0
<b>HOSPITAL NAME</b>	WBC: 35.60
Harveys Lake Veterinary Clinic	Norm: 5.05 to 16.76
	NEU: 24.85
	Norm: 2.95 to 11.64
	Bands Suspected
	LYM: 7.42
<b>REFERRING VET</b>	Norm: 1.05 to 5.10
Dr. John Bucha VMD	Mono: 3.23
	Norm: 0.16 to 1.12
	PLT: 0 (suspect some clumping)
	Norm: 148 to 484
<b>INVOICE NUMBER</b>	
40784	



**DATE** Chem Panel:  
BUN: 65  
7/27/23 Norm: 7 to 27  
CA: 7.4  
Norm: 7.9 to 12.0

**INTERPRETED BY** TP: 4.2  
Norm: 5.2 to 8.2  
L.D. McGill, DVM, ALB: 1.2  
Ph.D, DACVP Norm: 2.3 to 4.0  
All Else WNL

**PATIENT**

Liam Boice

**CYTOLOGY SUBMISSION**  
FNA of Abdominal mass

**SPECIES**

Canine

**OBSERVATIONS**

Abdominal mass: Submitted are several images and 7 excellent videos of cells collected from the abdominal mass in Liam. The background includes large numbers of red blood cells interspersed with inflammatory cells that include neutrophils, macrophages, and lymphoid cells. Some of the macrophages are reactive with prominent cytoplasmic vacuoles. The lymphoid cells are few and usually small to intermediate in size. Scattered nucleated red blood cells were observed. Atypical lymphoid cells are not identified. The major cellularity appears to be inflammation.

**BREED**

English Springer Spaniel

**SEX**

Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Abdominal mass - Pyogranulomatous inflammation with a background of hemorrhage and no changes to support malignancy.

**AGE**

6y

**COMMENTS**

The cellularity in this collection supports a hemorrhagic collection with inflammation. There are inadequate numbers of lymphoid cells to confirm lymphoma and any lymphoid cells present are not atypical. There is prominent pyogranulomatous inflammation which causes concern that this could be a diffuse pyogranulomatous inflammatory process throughout the abdominal cavity. There may be a neoplastic process, but it is not included in this collection. The inflammation could be primary or secondary. A guarded to unfavorable prognosis is warranted as you have stated due to the unknown and diffuse nature of this reaction in the abdominal cavity. If the entire abdominal cavity is associated with this type of reaction, then an unfavorable prognosis is warranted, due to the fact that the intestinal tissue will likely adhere to each other and become unproductive.

**WEIGHT**

51.5 lbs

**HOSPITAL NAME**

Harveys Lake Veterinary  
Clinic

**REFERRING VET**

Dr. John Bucha VMD

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**DATE**

7/27/23

**INTERPRETED BY**

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

**PATIENT**

Liam Boice

**SPECIES**

Canine

**BREED**

English Springer Spaniel

**SEX**

Male

**AGE**

6y

**WEIGHT**

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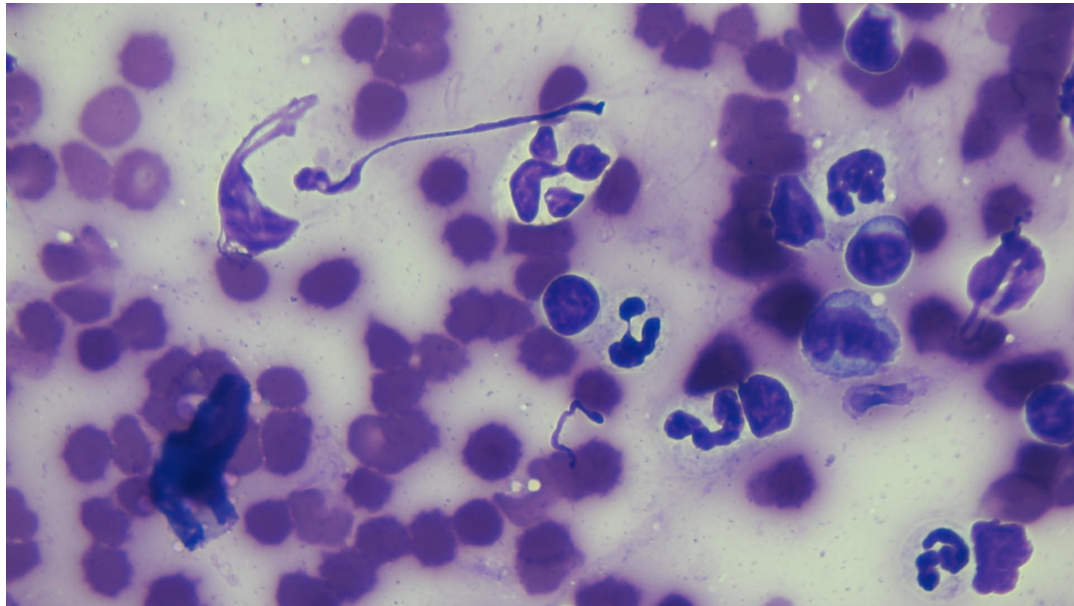


Image shows many neutrophils with scattered mature lymphocytes and a reactive macrophage in the collection from Liam. Neoplastic cells are not identified.

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.

**L.D. McGill, DVM, Ph.D., DACVP**  
8288 Top of the World Drive  
Cottonwood Heights, UT 84121  
ldmcgill.vetpath@gmail.com  
cell: 801-865-1220