



**DATE PRESENTING CLINICAL SIGNS**

1/31/23 Weight Loss and Vomiting  
Labs: Normal

U/S: Mesenteric LN's are enlarged in the region of the ileum. Some of the LN's are rounded suggestive of neoplasia while others appear more reactive.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA of Lymph Node

**PATIENT OBSERVATIONS**

Speer Peetey  
Lymph node: Submitted are 5 excellent videos of very good collections of cells from the mesenteric lymph node in Speer. The cellularity in general consists of round cells. Many of the round cells are large and irregular but there are also large numbers of small mature lymphocytes. There are cells that are in between those sizes. There are rather large macrophages with prominent cytoplasm and neutrophils are identified. Lymphoid cells are slightly irregular and with the large appearing cells suggesting atypia. In one or two areas I wondered about the possibility of multi nucleated cells, but I could not confirm that observation.

**SPECIES**

Feline

**BREED INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

DSH Lymph node - Suggestive of early lymphoma with chronic inflammation.

DSH

**SEX COMMENTS**

Male Neutered  
The cellularity in this collection is suggestive of lymphoma in several fields. Some of the very large cells are of concern. There are also macrophages and neutrophils that could be responding to inflammation in the intestine. If there were more macrophages and neutrophils, I would be concerned about FIP, but I cannot see adequate numbers to confirm that diagnosis. Confirmation of the diagnosis of lymphoma will require immunophenotyping of the cells to confirm that possibility. This easily could be an intermediate to small cell lymphoma with only a few large irregular atypical cells. Another possibility is lymphoma in the intestinal wall itself. A guarded to unfavorable prognosis is warranted in my opinion. Additional evaluation is in order to confirm the process in Speer.

**AGE**

11 years

**WEIGHT**

13.5 lbs

**HOSPITAL NAME**

Franklin Animal Clinic  
Inc.

**REFERRING VET**

Dr. Sam Doverspike

**INVOICE NUMBER**

40652



**DATE**

1/31/23

**INTERPRETED BY**

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

**PATIENT**

Speer Peetey

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male Neutered

**AGE**

11 years

**WEIGHT**

13.5 lbs

**HOSPITAL NAME**

Franklin Animal Clinic  
Inc.

**REFERRING VET**

Dr. Sam Doverspike

**INVOICE NUMBER**

40652

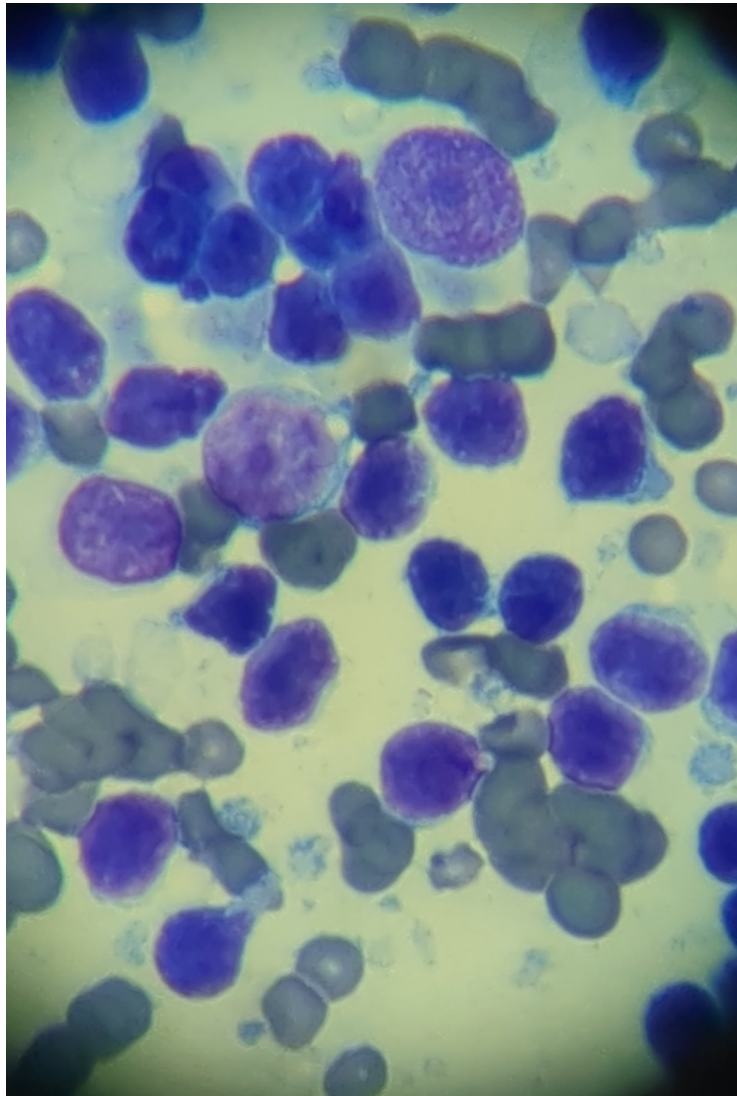


Image shows a mixture of lymphoid cells with some appearing to be large and irregular with prominent nucleoli and some small mature cells collected from Speer. Lymphoglandular structures are interspersed with RBCs.

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



**DATE**

1/31/23

**INTERPRETED BY**

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

**PATIENT**

Speer Peetey

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Male Neutered

**AGE**

11 years

**WEIGHT**

13.5 lbs

**HOSPITAL NAME**

Franklin Animal Clinic  
Inc.

**REFERRING VET**

Dr. Sam Doverspike

**INVOICE NUMBER**

40652