



## PATIENT

Arthur Wu

## SPECIES

Feline

## BREED

DSH

## SEX

Neutered Male

## AGE

14 Years

## WEIGHT

10.5 Pounds

## INTERPRETED BY

Dr. Lawrence McGill,  
DVM,Ph.D.,Diplomate,  
ACVP

## IMAGING PERFORMED BY

Dr. Karen Ebersole DVM,  
DABVP (Canine and  
Feline)

## HOSPITAL NAME

Scanvet

## REFERRING VET

Dr. Zwetsloot

## INVOICE

35314

## DATE

1/8/26

## PRESENTING CLINICAL SIGNS

History: Intermittent vomiting- responds to Mirtazapine. Weight loss of almost 3 lbs since July.

Abnormal PE/Chem/CBC/UA Results: PE: BCS 3-4/9. Fully sedated for exam BW in November all WNL except T-4 4.0 high normal, rechecking today. AUS: Splenomegaly w/scalloping capsule margins. Moderate aging changes and medullary rim sign in both kidneys. Rest WNL.

## CYTOLOGY SUBMISSION

FNA of the spleen

## OBSERVATIONS

Submitted are 11 excellent videos of moderate collections of nucleated cells from the spleen in Arthur. There is a background of red blood cells due to hemodilution. There are good numbers of nucleated cells. The nucleated cells are mixed. There are small lymphocytes interspersed with large irregular lymphoid cells that have irregular nuclei. Scattered neutrophils and macrophages are identified as plasma cells. There appear to be increased numbers of large irregular lymphoid cells with irregular nuclei.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Hemodiluted sample with splenitis and increased numbers of large atypical lymphoid cells.

## COMMENTS

The large lymphoid cells are irregular and suggest the possibility of early lymphoma. There are increased numbers of plasma cells and there are scattered neutrophils and packets of macrophages. The cellularity is not diagnostic for neoplasia, but it is certainly suggested. Further evaluation of the slides with PARR testing may be beneficial but I am concerned that there may not be enough lymphoid cells for that test to be accurate. A guarded prognosis is warranted due to the clinical signs and the irregular cellularity in this collection that you have submitted. Again, further testing will be required but lymphoma remains on the differential.

## CYTOLOGY IMAGE

This is an image that demonstrates some of the large lymphoid cells with a plasma cell that can be compared to the small mature lymphocytes in this hemodiluted field collected from the spleen in Arthur.



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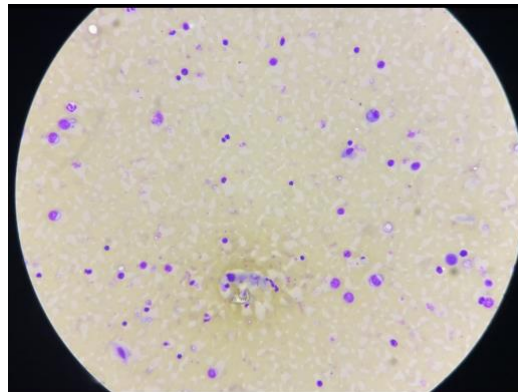
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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 Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 [Ldmcgill.vetpath@gmail.com](mailto:Ldmcgill.vetpath@gmail.com)