

**DATE PRESENTING CLINICAL SIGNS**

8/26/22 Adult cat part of TNR program. Medullary Rim sing in U/S.  
Thin BCS  
CBC - WNL  
Chem- Creat 0.7, Alb 2.2

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

FNA of Kidney

**PATIENT**

Bubba LTAL

**OBSERVATIONS**

Kidney aspirate: Submitted are a large number of images collected from the cells aspirated from the kidney Bubba. This nucleated cellularity is minimal but present. There are moderate numbers of red blood cells throughout the smears. Many of the nucleated cells are naked nuclei. They have prominent nucleoli. Lymphoid cells are represented in the smear. They demonstrate irregular nuclear characteristics and cytoplasm. Rare neutrophils and macrophages were identified.

**SPECIES**

Feline

**BREED**

DSH

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Kidney aspirate - Minimal cellularity with a suggestion of increased numbers of lymphoid cells and possible lymphoma.

**SEX**

MI

**COMMENTS**

The cellularity is not specific in this collection. There are adequate numbers of round cells to suggest a possible round cell sarcoma such as lymphoma. A repeat aspirate with the goal of collecting more cells or a follow-up biopsy will be required to confirm the diagnosis. There are a few inflammatory cells which could support an inflammatory process, but they are not present in adequate numbers to confirm that diagnosis. At this time, I am most concerned about the possibility of a lymphoma in this kidney. Other organs could be involved as well. A guarded to unfavorable prognosis is warranted even though there are minimal numbers of cells.

**AGE**

3y

**WEIGHT**

7

**HOSPITAL NAME**

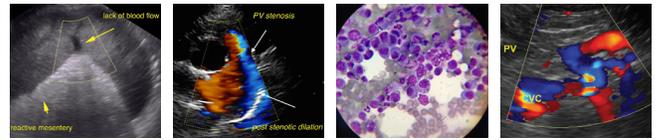
Torch Lake Veterinary  
Clinic

**REFERRING VET**

Dr. Adrienne Waffle

**INVOICE NUMBER**

40587



**DATE**

8/26/22

**INTERPRETED BY**

L.D. McGill, DVM,  
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**PATIENT**

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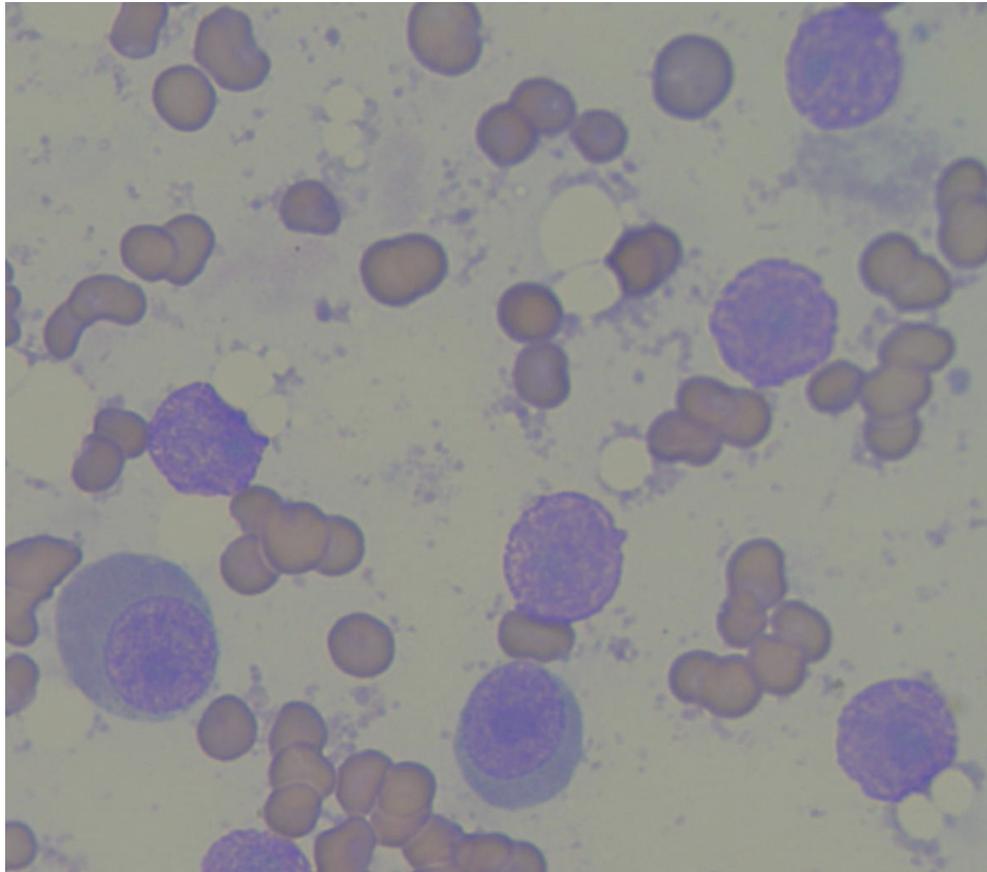


Image shows some round cells that appear to be lymphocytes collected from the kidney in Bubba. There are several naked nuclei. Other cells to support kidney tissue cannot be identified.

**AGE**

3y

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.

**WEIGHT**

7

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.

**HOSPITAL NAME**

Torch Lake Veterinary  
Clinic

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