



**DATE PRESENTING CLINICAL SIGNS**

4/28/22

Hematuria, pyuria, rod bacteria and transitional cells in the urine. Vascular, mineralized mass found in the apical bladder on ultrasound. Sedated and placed a red rubber urinary catheter and suctioned while tip of catheter was next to the mass.  
PE: thin, weak in rear legs.

**INTERPRETED BY**

Chronic ALT and ALP elevations on BW  
UA: hematuria, rod bacteria and transitional cells on sediment.

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

**CYTOLOGY SUBMISSION**

FNA of Bladder mass

**PATIENT**

Fred Walters

**OBSERVATIONS**

Bladder mass: Submitted are 5 excellent videos of moderate to excellent collections of cells from the traumatic catheterization of the bladder mass in Fred. The cellularity is mixed with some contaminant material but there are large numbers of RBCs interspersed with nucleated cells. Some of the nucleated cells are clumped. The cells demonstrate anisocytosis and anisokaryosis. Occasional quite large cells are identified. Scattered cells are keratinized. Nucleoli are prominent.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Bladder mass - Suggestive of transitional cell carcinoma with secondary hemorrhage.

**BREED**

Standard Poodle

**COMMENTS**

The cellularity is varied and somewhat atypical supporting the likelihood of a transitional cell carcinoma. I am concerned about that possibility in this mass. There is an outside possibility of a transitional cell papilloma with inflammation but there appears to be more pleomorphism and aggregation of cells than I would expect for a benign growth. Excision of the mass may prolong Fred's life, but we cannot be certain. The only means for completely confirming this diagnosis is by exploratory and excision and biopsy. This is an excellent collection of traumatic catheterization from the urinary bladder and can be used in prostatic lesions in the dog. A guarded to unfavorable prognosis is warranted with these cells.

**AGE**

14 years

**WEIGHT**

38 lbs

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

Dr. Bennett

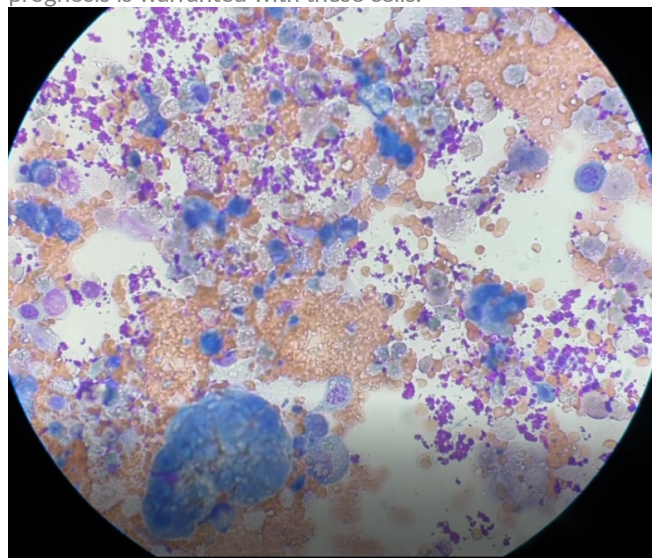


Image shows a large group of cells collected from the bladder in Fred. Note the anisocytosis and anisokaryosis. There is a large clump of cells in the lower area.

**INVOICE NUMBER**

40511



**DATE** 4/28/22 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.

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

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

Fred Walters

**SPECIES**

Canine

**BREED**

Standard Poodle

**SEX**

Male Neutered

**AGE**

14 years

**WEIGHT**

38 lbs

**HOSPITAL NAME**

Scanvet

**REFERRING VET**

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