



DATE PRESENTING CLINICAL SIGNS

2/20/23

Patient presented with hematuria, On abdominal U/S enlarged heteroechoic prostate and splenic nodule. Sample was taken from prostate via traumatic urinary catheterization.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Traumatic urethral catheterization

PATIENT

Shoestring Gamache

OBSERVATIONS

Traumatic urethral catheterization: Submitted are 18 excellent images of cells collected from the traumatic urethral catheterization of Shoestring. The cellularity in all of the images consists of irregular packets of epithelial cells. These epithelial cells demonstrate anisocytosis and anisokaryosis. Many of the cells are slightly vacuolated. One or two cells suggest early mitotic activity. This is a characteristic collection of cells.

SPECIES

Canine

BREED

beagle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Traumatic urethral catheterization - Characteristic of urothelial carcinoma of the prostate.

SEX

Male

COMMENTS

This collection is characteristic of a common tumor process in the canine prostate. Prostatic epithelium is not as commonly involved in malignancy as the urothelial epithelium. This is an excellent collection of those cells in this is often a very good procedure to make this diagnosis. A guarded to unfavorable prognosis is warranted. These tumors are difficult to treat. Consultation with an oncologist is encouraged if therapy is contemplated.

AGE

10 yr

WEIGHT

58 lbs

HOSPITAL NAME

Rotterdam Veterinary
Hospital

REFERRING VET

Dr. Anna St Sir

INVOICE NUMBER

40663



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PATIENT

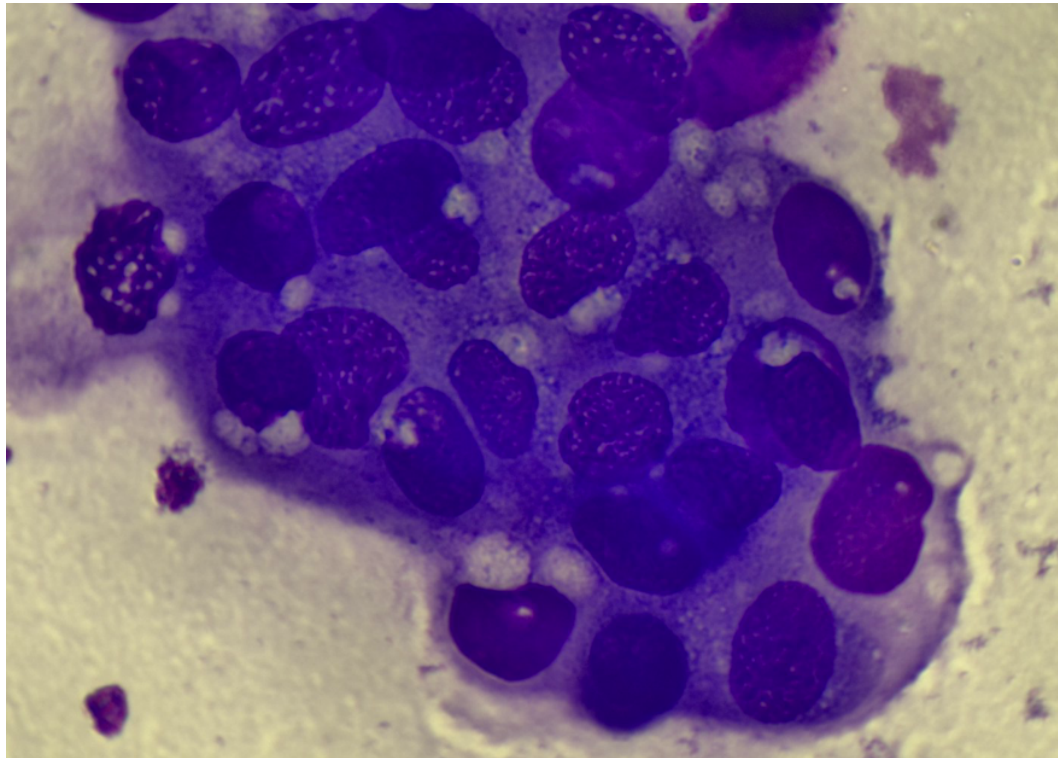
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Image shows a representative collection of urothelial cells from the prostate in Shoestring. Note the anisocytosis and anisokaryosis. The cell to the left may be an early mitotic figure.

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.

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