



DATE PRESENTING CLINICAL SIGNS

1/5/23

History of frequent urination with UTI. Abdominal ultrasound performed and 2 small protrusions found in bladder. Treated for UTI and recheck ultrasound performed, protrusions still present. Cells were obtained via traumatic catheterization from the bladder.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Bladder

PATIENT

Buffy Buillon

OBSERVATIONS

Bladder mass collection: Submitted are 6 excellent videos of excellent collections of cells from the bladder mass in Buffy. The cellularity is almost entirely epithelial cells. They demonstrate prominent anisocytosis and very prominent anisokaryosis. There are rare neutrophils in the collection and rare necrotic cells. This pleomorphism in the epithelial cells and piling upon each other is very characteristic of carcinoma.

SPECIES

Canine

BREED

mix

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bladder mass collection - Characteristic of urothelial carcinoma of the bladder

SEX

FS

COMMENTS

The cellularity is classical for carcinoma cells and in this location, a urothelial carcinoma is the most likely diagnosis. If there are multiple nodules in the bladder, they both could be carcinoma as a result of embedding from other locations. Excision may prolong Buffy's life, but an unfavorable prognosis is warranted for long term. Consultation with an oncologist may be beneficial.

AGE

13y

WEIGHT

26.9

HOSPITAL NAME

Rotterdam Veterinary
Hospital

REFERRING VET

Dr. Anna St.Sir

INVOICE NUMBER

40633



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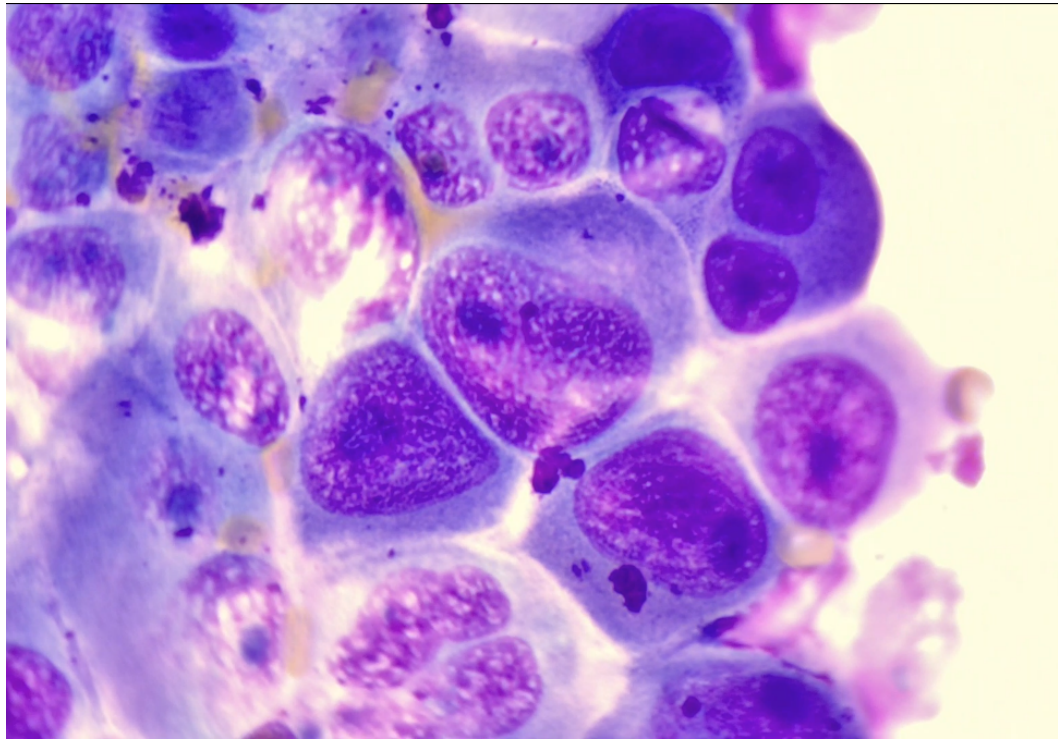


Image shows a representative collection of cells from the bladder mass in Buffy. Note the prominent anisokaryosis in the cells. Nucleoli are prominent.

SEX

FS

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.

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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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