



DATE PRESENTING CLINICAL SIGNS

1/14/22

History of UTI and prostatitis since November. Improved on Enrofloxacin and Carprofen, but active urine sediment persists.

PE: painful in caudal abdomen

AUS: enlarged, irregular, mineralized prostate with hyperechoic fat around it. Lymphadenopathy at iliac trifurcation, severe and irregularly shaped LN with hyperchoic fat around them.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Prostate

PATIENT

Ozzie McPherson

OBSERVATIONS

Prostate: Submitted are 7 excellent videos of cells collected from the prostatic region in Ozzie. The cellularity consists of clumped irregular epithelial cells interspersed with a very few inflammatory cells and erythrocytes. The packets of epithelial cells are aggregated and demonstrate anisocytosis and anisokaryosis. Occasional cells have vacuoles and others have cystic proteinaceous structures in the cytoplasm. The majority of these cells have minimal cytoplasm.

SPECIES

Canine

BREED

Cairn Terrier

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Prostate - Carcinoma consistent with transitional cell carcinoma (Urothelial cell) or possible prostatic carcinoma.

COMMENTS

The cellularity in these aggregates is characteristic of carcinoma tissue. The most common carcinoma in the prostate in the dog is transitional cell carcinoma or urothelial carcinoma. There are some occasional cases of prostatic carcinoma. These cells are not as large as I have often seen with urothelial cell carcinoma. In either instance, this cellularity is characteristic of a carcinomatous pattern of growth. Further therapy can be beneficial in assisting in Ozzie feeling okay for a period of time, but this tumor is eventually going to cause more severe clinical signs. It may already be metastatic to the regional lymph nodes. An unfavorable prognosis is warranted in my opinion.

SEX

Male Neutered

AGE

14.5 years

WEIGHT

22 lbs

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Omark

INVOICE NUMBER

70448



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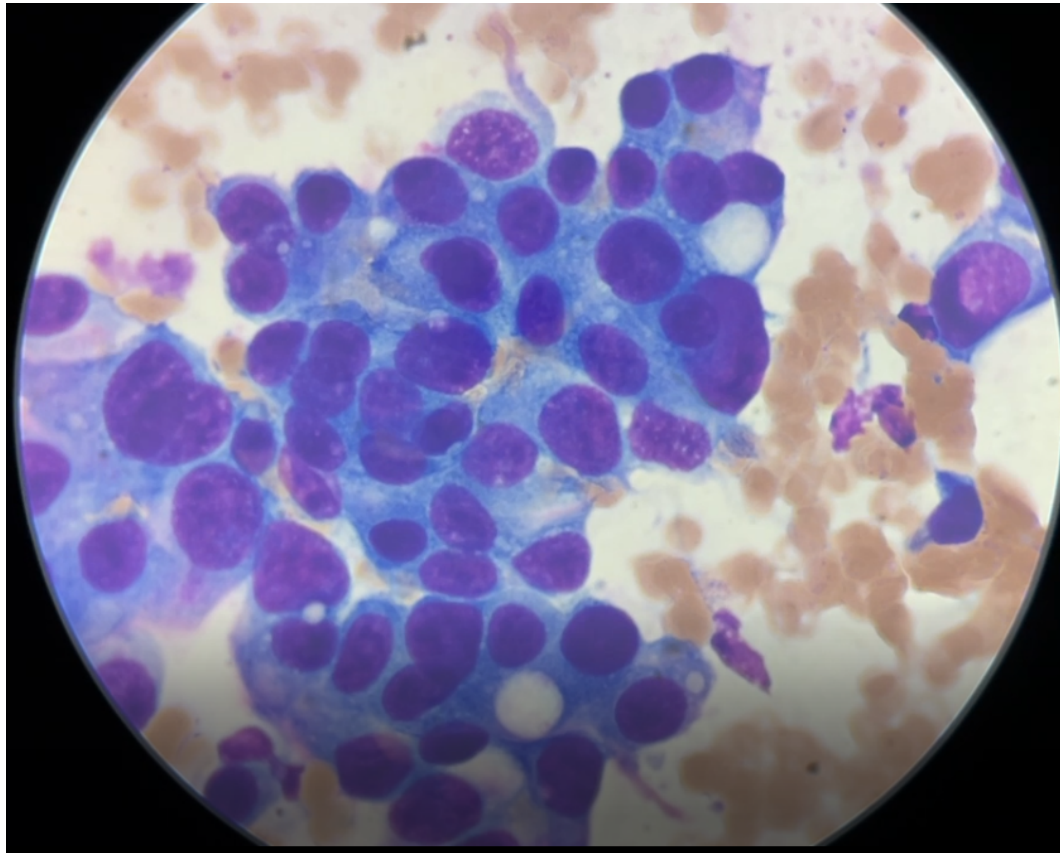


Image shows representative cells collected from the prostate in Ozzie. Note the anisokaryosis and anisocytosis. These cells are definitely carcinoma cells.

AGE

14.5 years

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

22 lbs

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

Scanvet

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