



DATE PRESENTING CLINICAL SIGNS

9/10/2021

Patient presents for ribbon sized stools and enlarged prostate.

CYTOLOGY SUBMISSION

Ultrasound guided FNA of the prostate.

INTERPRETED BY

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

OBSERVATIONS

Prostate: Submitted are 2 excellent videos and many excellent images of cells collected from the prostate in Duke. Almost all of the fields have aggregates of epithelial cells in well-organized patterns. These cells show sheets of uniform cells with very minimal anisokaryosis. Other packets of cells are identified interspersed with erythrocytes as a few inflammatory cells. Atypical cells are not identified. These cells strongly support hyperplasia.

PATIENT

"Duke" Firestone

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Benign prostatic hyperplasia.

SPECIES

Canine

COMMENTS

This is an excellent collection of prostatic epithelial cells from a prostate that is demonstrating epithelial cell hyperplasia and irregularity to the extent that it is hyperplastic. There is no evidence of neoplasia in the collection. There is minimal evidence of inflammation. Neutering Duke will allow for this prostate to possibly decrease in size. No other specific cellular change is identified. With the apparent intestinal compromise, neutering appears to be the only positive means of eliminating this obstructive process.

BREED

Golden Retriever

SEX

Intact male

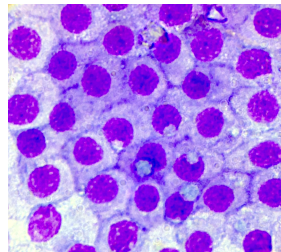


Image above shows an excellent organized group of hyperplastic prostatic epithelial cells collected from Duke. There is no suggestion of neoplasia.

AGE

11-year-old

WEIGHT

87.5 lbs

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.

HOSPITAL NAME

Brenda King Vet

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.

REFERRING VET

Dr. Brenda King

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