



DATE PRESENTING CLINICAL SIGNS

3/15/23

Heat cycle was recent. Concerned about neoplasia infiltrating vulva. Vulvar folds palpate firm. Minimal purulent exudate for vulva.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of Vaginally collection

PATIENT

Blue Mulder

OBSERVATIONS

Vaginally collection: Submitted are 14 excellent images of cells collected from the vaginally vault in Blue. The cellularity is mixed. There are large numbers of squamous epithelial cells some of which are keratinized. Others are early keratinized cells. There are large numbers of neutrophils and there is a background of bacteria. The bacteria are coccoid, and rod shaped in some instances. Malignant characteristics are not identified.

SPECIES

Canine

BREED

labrador

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Vaginally collection - Chronic suppurative vaginitis with bacterial infection and squamous epithelial cells.

SEX

FI

COMMENTS

The cellularity supports an inflammatory process with bacterial infection. There is no suggestion of malignancy in the collection. The squamous epithelial cells if more keratinized would suggest estrus but this could be early estrus. This could also be of vaginitis or pyometra at this time. Treatment for infection and inflammation is encouraged. There are certainly large numbers of bacteria in the collection. Culture may or may not be beneficial.

AGE

10

WEIGHT

93

HOSPITAL NAME

Torch Lake Veterinary
Clinic

REFERRING VET

Dr. Adrienne Waffle

INVOICE NUMBER

40688



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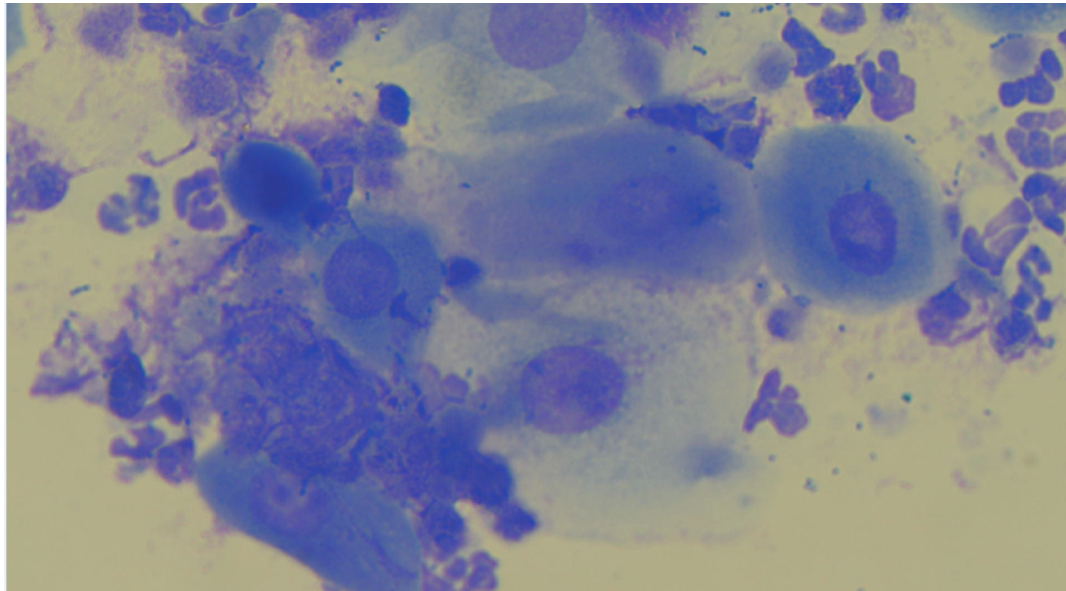


Image shows squamous cells, neutrophils and bacteria with debris collected from the vaginal vault on Blue. There are both coccoid and rod-shaped bacteria present.

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.

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