



PATIENT

Trixie Colin

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

10 years

WEIGHT

13.3 lbs

INTERPRETED BY

Dr. Lawrence McGill,
DVM, Ph.D., Diplomate,
ACVP

IMAGING PERFORMED BY

Emily Janssen

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Anna St Sir

INVOICE

75166

DATE

5/4/26

PRESENTING CLINICAL SIGNS

History: slightly enlarged fatty caudal mammary gland. On U/S - hypoechoic 0.6 x 1.2 cm mass in the right caudal mammary gland

CYTOLOGY SUBMISSION

FNA of the mammary mass was submitted.

OBSERVATIONS

Mammary mass: Submitted are 4 excellent images and 6 excellent videos of cells collected from the mammary mass on Trixie. The cellularity is consistent throughout all of these images and videos and it consists of large numbers of round cells. Many of the round cells are quite large with irregular nuclei and irregular nucleoli. The cytoplasm is bluish gray. These cells are lymphoid cells and not mammary source epithelial cells.

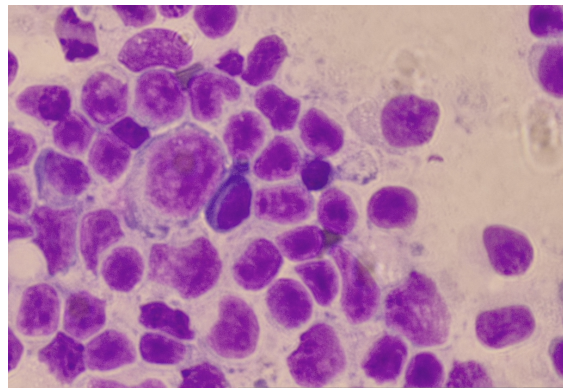
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Mammary mass - Large numbers of round cells suggestive of high-grade lymphoma.

COMMENTS

The cellularity in this collection is characteristic of a lymphoma and certainly large numbers of lymphoid cells. Some of these cells are large and irregular. There are rare neutrophils and eosinophils in the collection. Some macrophages were observed. The major cellularity however is lymphoid tissue which is more prominent with respect to lymphoma than with respect to mammary gland tissue. Lymphoid tissue is present in the mammary gland but it would not demonstrate this type of cellularity. Confirmation of neoplasia can be undertaken with PARR testing. A guarded to unfavorable prognosis is warranted until you can confirm whether Trixie will respond to chemotherapy or not if that therapy is undertaken. Consultation with an oncologist may be beneficial.

CYTOLOGY IMAGE





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This is an image of the cells collected from the mass in the mammary gland region on Trixie. Note the individualized cells and very large cell in the center and much larger cells surrounding compared to smaller lymphoid cells.

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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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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Spayed female

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

info@sonopath.com

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