



PATIENT

Cassy Adrian Martinez

SPECIES

Feline

BREED

British Shorthair

SEX

Spayed female

AGE

1 year

WEIGHT

3.6 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Umair

HOSPITAL NAME

Creekside VC

REFERRING VET

Dr. Hamza

INVOICE

75371

DATE

5/12/26

PRESENTING CLINICAL SIGNS

History: 1-year-old female spayed domestic cat presented with multiple small palpable nodules/bumps along the ventral abdomen in the mammary gland region. Mild expression of white milk-like fluid was noted on compression of the lesions. Fine needle aspiration samples were collected from the affected areas and submitted for cytologic evaluation. Please assess for inflammatory, hyperplastic, cystic, or neoplastic changes.

CYTOLOGY SUBMISSION

FNA of the mammary gland was submitted

OBSERVATIONS

Mammary gland aspirate: Submitted are 6 very good images of minimal numbers of nucleated cells collected from the mammary gland on Cassy. There is minimal nucleated cellularity. There are scattered round nuclei and scattered red blood cells. Lipid and protein are prominent. Malignant characteristics or sepsis are not identified.

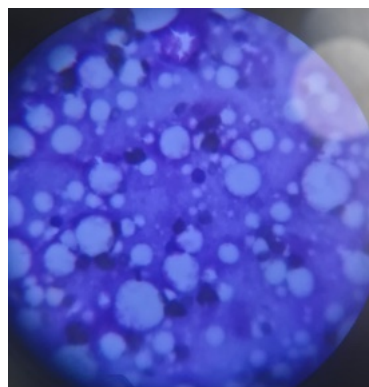
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Mammary gland aspirate - Minimal numbers of nucleated cells with lipid, protein and hemorrhage with no suggestion of neoplasia or sepsis. (See comments)

COMMENTS

The cellularity in this collection is demonstrating minimal numbers of nucleated cells. With the lipid and protein and description, I am very suspicious of mammary gland hyperplasia which will occur in young cats. There is no suggestion of malignancy or sepsis. Those changes will commonly go away. Since the cat is spayed, then continued monitoring is suggested. There is one possibility of a residual ovarian tissue that could continue to cause this problem if it lasts for 1 to 3 months. I expect a favorable prognosis in this case. If problems continue, a repeat aspiration may be necessary.

CYTOLOGY IMAGE





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This is an image demonstrating lipid, protein, red blood cells and one nucleus that I was able to identify in this collection from the mammary gland region on Cassy.

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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.

SEX

Spayed female

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

info@sonopath.com

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