



PATIENT

Finn McCool Hilliker

SPECIES

Canine

BREED

Golden Retriever

SEX

Male

AGE

9 years

WEIGHT

101 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Erin, LVT

HOSPITAL NAME

Central VH

REFERRING VET

Dr. Anna St Sir

INVOICE

70985

DATE

1/27/26

PRESENTING CLINICAL SIGNS

- Exam 1/6/2026 has lost ~ 15 lbs in the last year unintentionally
- While getting an U/S guided cysto a large heteroechoic abdominal mass cranial to bladder noted.
- On PE, no scrotal testicles can be felt, and owner says he is NOT neutered
- He presented today 1/27/26 for a full abd U/S - mass still present - U/S guided FNA taken for pathology review.

CYTOLOGY SUBMISSION

FNA of posterior abdominal mass was submitted

OBSERVATIONS

Posterior abdominal mass: Submitted are 8 excellent videos of excellent collections of cells from the posterior abdominal mass in Finn McCool. The cellularity is packeted and consists of many cells that have minimal to slightly bluish gray cytoplasm in a few cells. Most of the cells have the appearance of naked nuclei. The nuclei are rounded to slightly oblong. Many of the cells have prominent nucleoli. The aggregation suggests some type of epithelial cell proliferation.

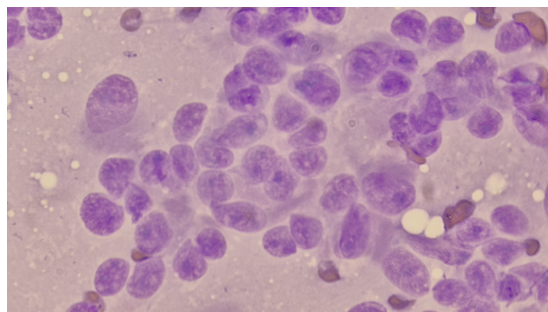
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Posterior abdominal mass - Neoplastic process suggesting epithelial neoplasia or possible neuroendocrine neoplasia.

COMMENTS

This is a neoplastic process of some type of epithelial or similar epithelial proliferative cells. It could be a neuroendocrine tumor in the posterior abdominal cavity or it could even be metastatic from an anal gland apocrine neoplasia. It could be derived from testicular tissue but the cells are poorly differentiated and I cannot identify a specific cellular source. The growth is definitely neoplastic and must be excised as soon as possible to prevent any metastasis. If there is a history of an anal sac apocrine gland carcinoma, then this lesion easily could be metastatic from that site. A guarded to unfavorable prognosis is warranted in my opinion until the source for the tumor cells can be confirmed.

CYTOLOGY IMAGE



This image demonstrates a group of tumor cells collected from the posterior abdominal mass in Finn McCool. Note the limited cytoplasm on many of the cells suggesting a neuroendocrine source.



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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.

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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