

PATIENT

Binx Muir

SPECIES

Canine

BREED

Boxer

SEX

Neutered male

AGE

6 ½ years

WEIGHT

78 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Christine

HOSPITAL NAME

Rotterdam VH

REFERRING VET

Anna St Sir

INVOICE

72266

DATE

3/5/26

PRESENTING CLINICAL SIGNS

- Small 3mm pink, raised firm mass in left axial region.

CYTOLOGY SUBMISSION

FNA of the skin mass was submitted

OBSERVATIONS

Skin mass: Submitted are 12 images and a video of cells collected from the skin mass on Binx. There is minimal cellularity as you described with a mixture of cells. There are scattered packets of basaloid cells with other packets of cells some of which appear to have vacuoles in the cytoplasm. There are scattered aggregates of spindle cells. The cells appear to be proliferative and irregular but not highly anaplastic. The vacuolated cells suggest the possibility of sebaceous gland elements or inflammation.

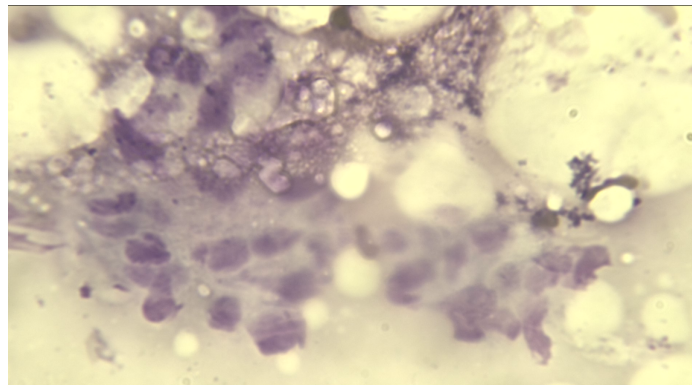
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Skin mass - Irregular aggregates of cells suggesting basal cell proliferation, possible sebaceous gland proliferation or even spindle cell proliferation.

COMMENTS

The cellularity suggests the possibility of an epithelial cell proliferation which could be a sebaceous gland adenoma or could be some type of other basal cell tumor. I cannot rule out the possibility of a spindle cell proliferation or granulation tissue. Excision of the mass is encouraged since there appears to be proliferative cellularity. A follow-up biopsy to confirm the underlying process is encouraged. A guarded prognosis is warranted since the underlying cellular proliferation cannot be confirmed with the mixture of cells in this limited collection of cells from Binx.

CYTOLOGY IMAGE



This is an image of some of the basaloid cells in some of the cells with vacuolated cytoplasm that have the appearance of sebaceous gland cells. This is a sample collected from the skin lump on Binx.



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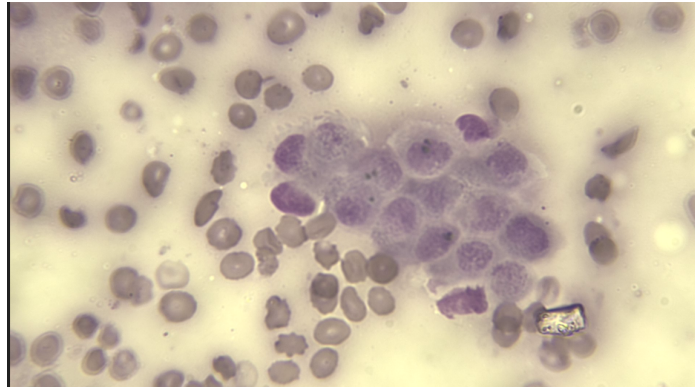
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This is an image that demonstrates epithelial cells collected from the skin mass on Binx. These cells are aggregated and there may be a mitotic figure at the bottom of the group of cells suggesting a neoplastic process.

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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