

Diagnostic Imaging

Veterinary CT, Ultrasound & Telectyology Services
veterinarian referral only

PATIENT

Stanley McNamara

SPECIES

Canine

BREED

Pitbull Mix

SEX

Neutered male

AGE

10 years

WEIGHT

92 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonopath Imaging
Center

HOSPITAL NAME

Budd Lake AH

REFERRING VET

Dr. Hagelberg

INVOICE

77821

DATE

5/21/26

PRESENTING CLINICAL SIGNS

History: FNA of left lung lobe mass.
No current medications

CYTOLOGY SUBMISSION

FNA of the lung mass was submitted

OBSERVATIONS

Lung mass: Submitted are 7 very good videos of moderate to excellent collections of cells from the lung mass in Stanley. There are multiple packets of epithelial cells in these videos. Some of the packets are so dense that we cannot see through them. Other packets are quite easy to evaluate. In the surrounding red blood cells there are mixed inflammatory cells including neutrophils, macrophages and lymphocytes. The epithelial cells demonstrate slight anisokaryosis and prominent anisocytosis. The cells are piled upon each other in many of the aggregates.

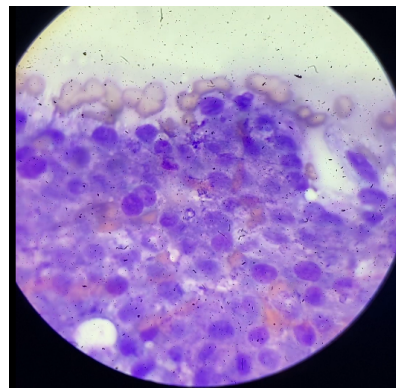
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Lung mass - Epithelial cell proliferation strongly supportive of bronchoalveolar adenoma or possible carcinoma with secondary inflammation.

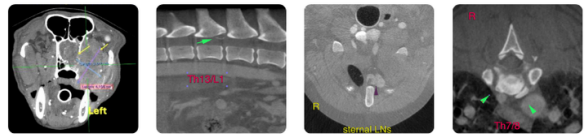
COMMENTS

This is a very good collection of cells from the lung mass in Stanley. There were good collections of the cells in the first submission but they did not appear to be as thick and dense as many aggregates in this submission. The cellularity demonstrates an epithelial cell proliferation but I am more suspicious of a localized adenoma than a carcinoma. A carcinoma is still possible but the proliferative cells are not as aggressive as expected with carcinomas. The fact that it has been a year since the original mass was identified and it has not become more aggressive also suggests the possibility of an adenoma. Confirmation will require excision of the mass which will require surgery and excision. A guarded prognosis is warranted until the mass can be confirmed.

CYTOLOGY IMAGE



This is an image of epithelial cells collected from the lung mass in Stanley. There is slight anisokaryosis and prominent anisocytosis in this collection.



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SonoPath.com | info@sonopath.com | 1 (800) 838-4268
141 Main St, Andover, NJ 07821

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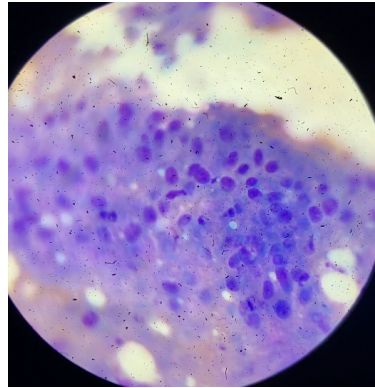
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This is another group of epithelial cells collected from the lung mass in Stanley. Anisokaryosis is prominent in this dense collection of proliferative epithelial cells from the lung.

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

info@sonopath.com