



DATE **PRESENTING CLINICAL SIGNS**
lump on neck, suspect thyroid carc

9/22/21

CYTOLOGY SUBMISSION
FNA of lump on neck

INTERPRETED BY

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

OBSERVATIONS

Lump on neck: Submitted are 3 excellent videos of minimal to moderate collections of cells from the lump on the neck on Moose. The cellularity is mixed. There are scattered neutrophils and moderate numbers of macrophages and some fields. Many fields have very few cells. There are necrotic cells irregularly scattered throughout the collection. I was unable to identify cells that appear to be thyroid cells. There were scattered cells that suggested spindle cells. Malignant characteristics are not identified.

PATIENT

Moose Rantanen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES Lump on neck - Consistent with pyogranulomatous inflammation with some spindle cells.

Canine

COMMENTS

The cellularity in this collection is mixed and suggests the likelihood of a chronic inflammatory process. I am most suspicious of some type of pyogranulomatous inflammatory reaction. This could be from an abscess or cellulitis or it could be the result of inflammation within the thyroid gland or even within a thyroid carcinoma. I did not identify cells that would support thyroid carcinoma cells in the collection. This reaction is almost entirely chronic inflammation with necrosis. Excision of the lesion is encouraged. Follow-up biopsy to determine the source of the inflammation or whether it is associated with a thyroid carcinoma is encouraged. A good if completely excised prognosis is possible with this lesion.

BREED

Lab

SEX

Male Neutered

AGE

11y

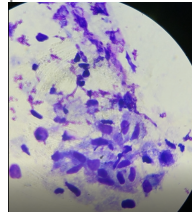


Image shows a collection of cells with a suggestion of macrophages and possible spindle cells collected from Moose. Other fields had neutrophils.

WEIGHT

80lb.

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Bayshore Veterinary
Hospital

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

REFERRING VET

Dr. Hunt

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INVOICE NUMBER

70409



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