



## PATIENT

Thunder Vazquez

## SPECIES

Canine

## BREED

Pitbull

## SEX

Neutered male

## AGE

10 years

## WEIGHT

49 lbs

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Nick Pizzemento

## HOSPITAL NAME

Central VH

## REFERRING VET

Dr. Anna St Sir

## INVOICE

74858

## DATE

4/27/26

## PRESENTING CLINICAL SIGNS

History: FNA taken from submandibular mass

Abnormal PE/Chem/CBC/UA Results: Low grade anemia on bloodwork from 4/24/26

## CYTOLOGY SUBMISSION

FNA of the submandibular mass was submitted for review

## OBSERVATIONS

Submandibular mass: Submitted are 5 excellent images of cells collected from the submandibular mass in Thunder. The cellularity consists of round cells that in some areas have multi-nucleated cells with minimal cytoplasm. Where cytoplasm can be identified, the cytoplasm is bluish gray. The nuclei are variable. There are scattered red blood cells in the surrounding collection. Inflammation is minimal.

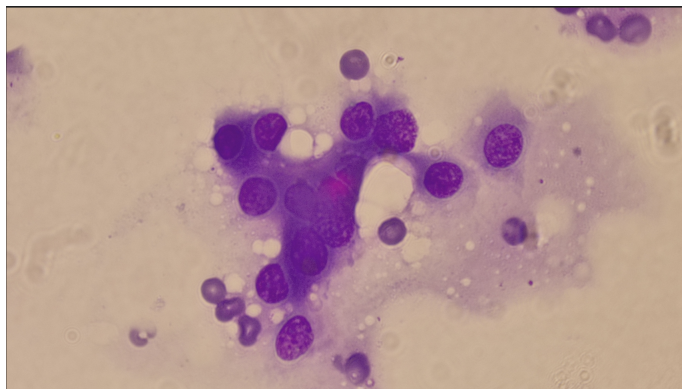
## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Submandibular mass - Consistent with neuroendocrine tumor suggestive of thyroid carcinoma.

## COMMENTS

The cellularity is minimal but there are changes in the collection that are consistent with neuroendocrine tumors such as a thyroid carcinoma. The cellularity is not diagnostic but it is strongly suggestive. Surgical excision is encouraged to confirm the diagnosis. If I am correct with the diagnosis, the surgical excision will be extremely hemorrhagic. A guarded prognosis is warranted without excision of the mass.

## CYTOLOGY IMAGE



This image demonstrates a variation of cells collected from the submandibular mass on Thunder. Surgical excision will be required to confirm the diagnosis.



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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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