



DATE PRESENTING CLINICAL SIGNS

12/16/22

2 nodules, one with hair and one Alopecia. Coalescing left lateral distal tibia

INTERPRETED BY CYTOLOGY SUBMISSION

FNA of Dermal

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

OBSERVATIONS

Skin mass: Submitted are a large number of images collected from the skin mass on Harlee. The cellularity is consistent with large numbers of eosinophils in almost all of the images. There are scattered granulated cells that have metachromatic to purple granules. These cells are mast cells. Many of the cells are poorly granulated. There are free granules in the surrounding fluid and red blood cells. There are scattered other inflammatory cells including neutrophils and lymphocytes. A scattered spindle cell is present as well.

PATIENT

Harlee Cadaret

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Skin mass - Mast cell tumor with marked eosinophilic inflammation.

BREED

labrador

COMMENTS

This is a mast cell tumor which could be high-grade or at least intermediate grade. The minimal granularity of many of the mast cells and the large numbers of eosinophils support the likelihood of a high-grade mast cell tumor. Wide excision of these lesions and evaluation for margins will be beneficial in confirming the grade. With the appearance of these cells, evaluation of regional lymph nodes and even internal evaluation of the spleen and liver may be in order in Harlee. A guarded prognosis is warranted with all mast cell tumors and particularly mast cell tumors that suggest the possibility of an aggressive nature.

SEX

FS

AGE

6y

PS:
Sorry, I am on a cruise in New Zealand and the internet is not consistent. Photos do not always attach. I can try to share later, or you have them to share with an owner if necessary. Sorry for the challenge.

WEIGHT

105.6

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.

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.

HOSPITAL NAME

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Clinic

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REFERRING VET

Dr. Adrienne Waffle

INVOICE NUMBER

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