



**DATE PRESENTING CLINICAL SIGNS**

8/9/23 Mass LEFT flank area, feels like a lipoma.  
Left at end of rib cage, O had FNA which came back poss. mast cell or FB reaction  
ABNORMAL Laboratory Findings  
FNA showed poss. mast cell or FB reaction

**INTERPRETED BY** Current Medications  
Heartgard  
L.D. McGill, DVM, Ph.D, DACVP Radiographic Findings  
none taken

**PATIENT**

Maple Aragon **CYTOLOGY SUBMISSION**  
FNA of Left flank mass

**SPECIES**

Canine

**OBSERVATIONS**

Left flank mass: Submitted is a single video with minimal to moderate numbers of cells in the collection. This video is from the left flank mass on Maple. The cellularity includes several packets of round cells with purple to metachromatic granules in their cytoplasm. These are characteristic mast cells. In general, they are well granulated. There are scattered neutrophils and eosinophils and red blood cells but those are few in numbers. The packets of mast cells are aggregated in several locations.

**BREED**

Kelpie

**SEX**

FS

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Left flank mass - Mast cell tumor

**AGE**

6.5 yrs

**COMMENTS**

This collection is consistent with the mast cell tumor. The cells appear to be in the low to intermediate grade category. There was some lipid and there was some inflammation but in general there are adequate numbers of mast cells to make a diagnosis. Grading by cytology when there are very few cells is limited. In this instance the cells have the appearance of a low-grade to intermediate grade mast cell tumor, but excision and follow-up biopsy will be required to confirm that grading since there are very few cells in the collection. The regional lymph node could be aspirated to evaluate for metastatic sites. Maple should be continually monitored for independent growths in other locations. A guarded prognosis is always warranted for mast cell neoplasia.

**WEIGHT**

55 lbs

**HOSPITAL NAME**

Cascade Animal Clinic

**REFERRING VET**

Dr. Rosen

**INVOICE NUMBER**

40795



**DATE**

8/9/23

**INTERPRETED BY**

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

**PATIENT**

Maple Aragon

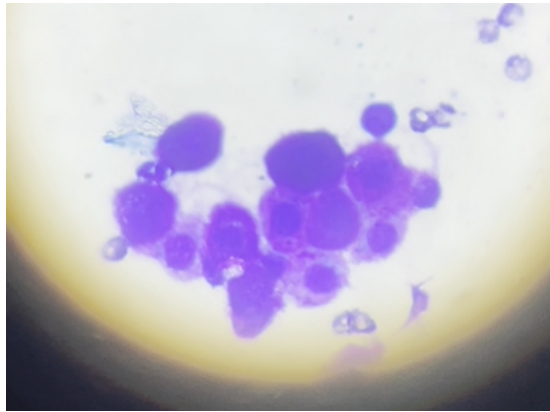


Image shows a group of mast cells most of which are well granulated. There are a few mast cells that are poorly granulated and thus this could be an intermediate grade mast cell tumor from Maple.

**SPECIES**

Canine

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.

**BREED**

Kelpie

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.

**SEX**

FS

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ldmcgill.vetpath@gmail.com

**AGE**

cell: 801-865-1220

6.5 yrs

**WEIGHT**

55 lbs

**HOSPITAL NAME**

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