



PATIENT

Ava Ercolano

SPECIES

Canine

BREED

Rottie

SEX

Spayed female

AGE

11 years

WEIGHT

87.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Christine LVT

HOSPITAL NAME

Rotterdam VH

REFERRING VET

Dr. Scarpinato

INVOICE

74946

DATE

4/28/26

PRESENTING CLINICAL SIGNS

History: Diagnosed 4/9/26 with oral amelanotic malignant melanoma. Presented today with swollen right tarsus. Right popliteal lymph node enlarged. Aspirate taken of Right Lymph Node

CYTOLOGY SUBMISSION

FNA of the right popliteal lymph node was submitted

OBSERVATIONS

Right popliteal lymph node aspirate: Submitted are 9 very good images and 2 excellent videos of cells collected from the right popliteal lymph node on Ava. The cellularity is excellent and consists of lymphoid cells that are varied in size and shape with large numbers of small lymphocytes interspersed with scattered large cells. Some of the larger cells have a histiocytic appearance and others have slight granularity to their cytoplasm. These granules appear to be melanin granules in many of the cells. Some of these granules are free in the background.

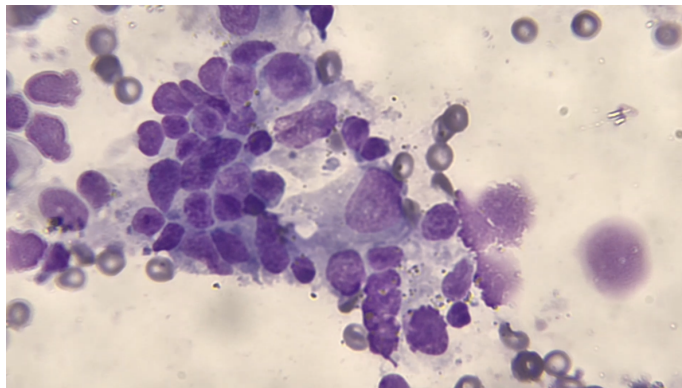
INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Right popliteal lymph node aspirate - Reactive lymphoid tissue with increased numbers of melanin granules and melanin containing cells.

COMMENTS

The cellularity in this collection includes cells that have increased numbers of granules that appear to be melanin granules. The cells are irregular and could be neoplastic cells or could be macrophages. Degenerate debris is a part of the collection. The lymphoid tissue is reactive. A follow-up biopsy of the lymph node Bill will be required to confirm whether this is a metastatic melanin containing tumor. How it got from the oral cavity to the popliteal lymph node however is a question. There could be other sources. A guarded prognosis is warranted due to the prominent pigment.

CYTOLOGY IMAGE



This image demonstrates a collection of lymphoid cells with scattered larger cells that have melanin granules in their cytoplasm collected from the popliteal lymph node in Ava.



PATIENT

Ava Ercolano

SPECIES

Canine

BREED

Rottie

SEX

Spayed female

AGE

11 years

WEIGHT

87.6 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Christine LVT

HOSPITAL NAME

Rotterdam VH

REFERRING VET

Dr. Scarpinato

INVOICE

74946

DATE

4/28/26

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