



## PATIENT

Aria Bryant

## SPECIES

Canine

## BREED

Pitbull

## SEX

Spayed female

## AGE

6 years

## WEIGHT

64 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

68334

## DATE

11/5/25

## PRESENTING CLINICAL SIGNS

History: All lymph nodes enlarged, left submandibular significantly enlarged, firm, and irregular. Right popliteal LN large and firm. FNAs taken from left submand and right popliteal LN  
Abnormal PE/Chem/CBC/UA Results: Fever, waiting on bloodwork sent out on 11/4

## CYTOLOGY SUBMISSION

FNA of lymph nodes

## OBSERVATIONS

Lymph nodes: Submitted are 7 excellent videos from the popliteal lymph node and 6 excellent videos of cells collected from the submandibular lymph node. This is a collection from Aria. The cellularity consists of large numbers of lymphoid cells which are showing a good number of small to intermediate lymphoid cells with scattered reactive lymphoid cells. The reactive lymphoid cells are quite prominent in the submandibular lymph node which is common for normal lymphoid structure in the submandibular lymph node. Eosinophils and neutrophils were readily identified in the popliteal lymph node and were also identified in a few areas in the submandibular lymph node. The reactive or immature lymphoid cells did not outnumber the smaller lymphoid cells in either collection.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Lymph nodes - Markedly reactive lymphoid tissue with chronic eosinophilic inflammation.

## COMMENTS

The cellularity in this collection supports a markedly reactive lymphoid tissue with large numbers of eosinophils. This suggests the possibility of some type of allergic process in Aria. The lymphoid tissue appears to be reacting antigenically. There is an outside possibility of lymphoma in the case but the cellularity does not have sufficient atypia to confirm lymphoma in these collections. To eliminate the possibility of lymphoma, these smears could be sent out for PARR testing. The submandibular lymph node was markedly reactive which is rather common for that particular lymph node. In order to identify lymphoma in the submandibular lymph node, the cellularity has to be effaced with large atypical lymphoid cells which was not the case in this collection. A guarded prognosis is warranted since the underlying process has not been confirmed but I am certainly concerned about some type of systemic allergic or parasitic process in Aria.



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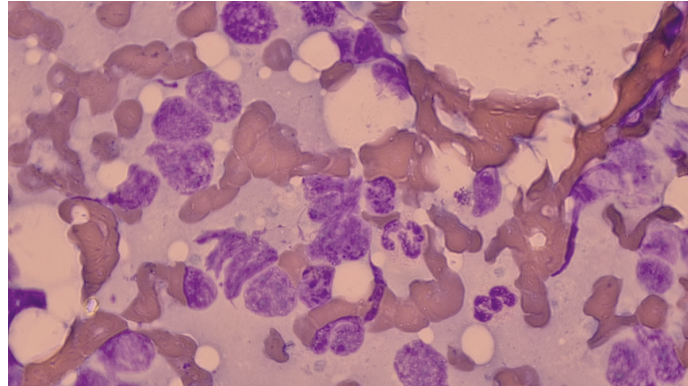
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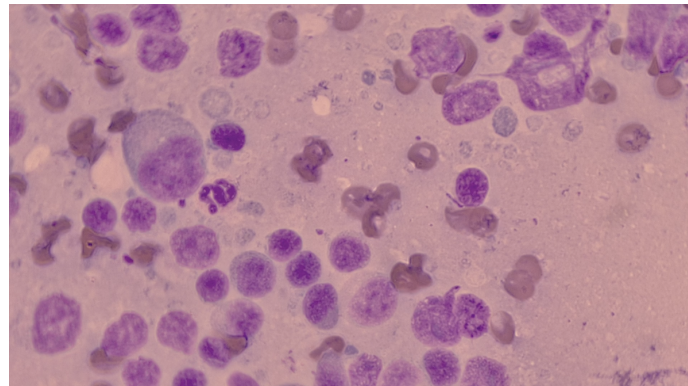
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## CYTOLOGY IMAGE



This image is a collection of lymphoid cells and eosinophils from the popliteal lymph node in Aria. The lymphoid tissue is reactive.



This is an image of the submandibular lymph node collection from Aria. There is an eosinophil present adjacent to a large reactive lymphocyte. The rest of the lymphoid cells are small or intermediate as is common in the submandibular lymph node.

**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

8288 Top of the World Dr. Cottonwood Heights, UT 84121

Cell: 801-865-1220 [Ldmcgill.vetpath@gmail.com](mailto:Ldmcgill.vetpath@gmail.com)