



DATE PRESENTING CLINICAL SIGNS

4/17/23

Right Caudal mammary gland mass was detected on PE which involved caudal two mammary glands. Hypercalcemia and azotemia was noticed. On ultrasound examination, one highly enlarged heterogenous iliac lymph node was seen. Another moderately enlarged heterogenous iliac lymph node was also noticed. Metastasis is suspected in this case.

INTERPRETED BY

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

CYTOLOGY SUBMISSION

FNA of the lymph node

PATIENT

Arya Mansour

OBSERVATIONS

Lymph node: Submitted is an excellent video of very good collections of cells from the iliac lymph node in Arya. The cellularity is very similar to the cells collected from the mammary gland region. There are large numbers of macrophages with foamy to granular cytoplasm and scattered neutrophils. Reactive lymphoid cells with enlarged nuclei are identified. Malignant characteristics are not visualized.

SPECIES

Canine

BREED

Saluki cross

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymph node - Pyogranulomatous lymphadenitis with reactive lymphoid tissue

SEX

Female intact

COMMENTS

The inflammatory process that was identified in the mammary gland is draining into this lymph node. Macrophages are prominent and are reactive. I am unable to identify malignancy or sepsis. There are no changes in either site that would support carcinoma. The cause for this inflammatory process is not identified. It could be due to trauma and mastitis or steatitis in the region. Surgical excision will likely be required to confirm the underlying process. Cytologically, it does not appear to be malignant. An outside possibility is a central area of necrosis and inflammation in a carcinoma which was not identified in either collection from Arya. Again, biopsy will likely be required to confirm the underlying process.

AGE

8y

WEIGHT

21y

HOSPITAL NAME

City veterinary clinic,
Abu Dhabi, Khalifa City

REFERRING VET

Dr. Inam ul haq DVM
MRCVS

INVOICE NUMBER

40708



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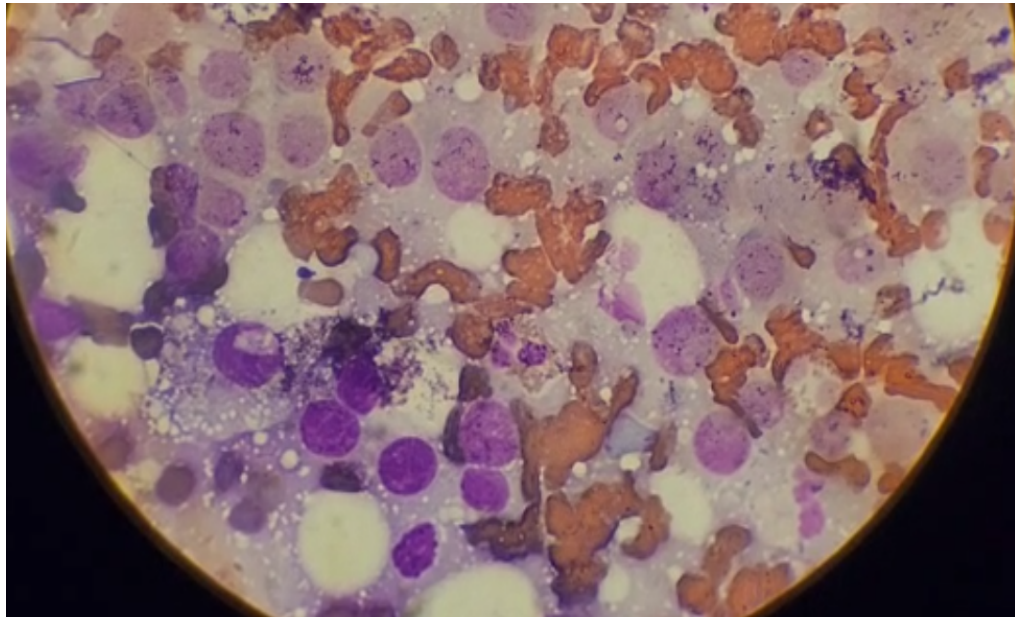


Image shows a group of macrophages with some lymphocytes and an eosinophil and neutrophil collected from the iliac lymph node in Arya. There is no suggestion of malignancy.

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.

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