



PATIENT

Liea Nadine

SPECIES

Canine

BREED

Shiba Inu

SEX

Female

AGE

3

WEIGHT

8.9 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Muhannad

HOSPITAL NAME

Pawsitive VC, Dubai
Silicon Oasis

REFERRING VET

Dr. Muhannad

INVOICE

35633

DATE

1/31/26

PRESENTING CLINICAL SIGNS

- Chronic Subcutaneous growth on the left hindleg that measures 3mm x 3mm
- It's dark in appearance

CYTOLOGY SUBMISSION

FNA of subcutaneous mass.

OBSERVATIONS

Submitted are 33 very good images of cells and red blood cells collected from the subcutaneous mass on the left hindleg on Liea Nadine. There is a background of red blood cells and thus the sample is hemodiluted but there are nucleated cells interspersed. The nucleated cells are mixed with scattered neutrophils, eosinophils, lymphocytes and good numbers of macrophages with foamy cytoplasm. The cellularity supports chronic inflammation. Malignant characteristics are not identified.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

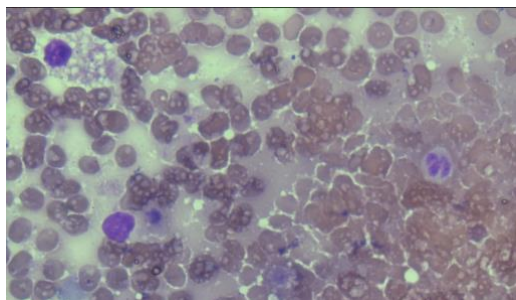
Subcutaneous mass - Hemodiluted collection with large numbers of inflammatory cells supporting pyogranulomatous inflammation.

COMMENTS

This cellularity supports the likelihood of some type of chronic inflammatory process. It easily could be the result of a foreign body penetration or plant awn penetration at this site. There is no suggestion of malignancy in any of the cells. The macrophages demonstrate degenerate debris and inflammation with vacuolization in the cytoplasm. The eosinophils with the neutrophils suggest some type of foreign body penetration with a possible allergenic presence. Treatment with anti-inflammatory products may be beneficial however the mass will likely have to be excised to eliminate the process. A follow-up biopsy to confirm that this is only inflammatory and not a little centrally located inflammatory process within neoplasia is suggested.

CYTOLOGY IMAGE

This is a representative image demonstrating large numbers of red blood cells interspersed with a couple of macrophages and neutrophil collected from the subcutaneous mass on Liea.



This is an image demonstrating large numbers of red blood cells with scattered platelets and a macrophage and eosinophil collected from the subcutaneous mass on Liea.



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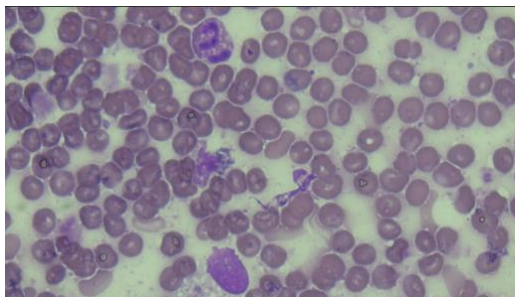
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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