



**DATE PRESENTING CLINICAL SIGNS**

4/25/23

1 month duration of golf-ball sized mass of ventral L mandibular ramus. Generalized nodules over entire trunk, abdomen, prepuce, head. R lower lid has alopecic erythematous nodule covering 3/4 of lid margin as well as a pea sized black alopecic nodule at medial canthus. Owner reports that generalized nodules have been present for a week. They are firm to touch, with a meaty/gritty texture when aspirated.

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

Two subcutaneous aspirates

**OBSERVATIONS**

**PATIENT**

Ratchet Susinko

Trunk: Submitted are 4 images of minimal numbers of cells collected from the aspirate of the trunk nodule collected from Ratchet. The cellularity is minimal but it includes some lymphocytes that appear to be quite large and scattered macrophages. There is some protein in the background with scattered red blood cells and degenerate debris.

**SPECIES**

Canine

Occiput: Submitted are 13 images of minimal to moderate collections of cells from the occiput region on Ratchet. The cellularity is mixed and includes macrophages with foamy vacuolated to granular cytoplasm with scattered neutrophils and moderate numbers of lymphoid cells, many of which are larger lymphoid cells with large nuclei that are 2 to 4 times the size of red blood cells. These cells appear to have nucleoli. This cellularity is minimal and suggestive of a potential proliferative process.

**BREED**

Pit Bull

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Trunk - Pyogranulomatous inflammation with some irregular lymphoid cells.  
Occiput - Pyogranulomatous inflammation with increased numbers of large irregular lymphoid cells.

**COMMENTS**

**SEX**

MI

**AGE**

11

The larger lymphoid cells cause concern about the potential of cutaneous lymphoma. Generally more cells are released and collected in those cases. They were few in numbers in this collection. Repeat collections may be beneficial. There is definite evidence of macrophages and a potential pyogranulomatous inflammatory process which made me consider the possibility of nodular panniculitis in these nodular lesions. My concern is that there are rather large lymphoid cells present. The number of cells however is inadequate to make a diagnosis of lymphoma. Follow-up biopsies or repeat aspirates will be necessary with the goal of collecting more cells. The grittiness of the lesions from the aspirating process are suggestive of nodular panniculitis. A guarded prognosis is warranted since the underlying cause is not identified. More cells may be beneficial. A follow-up biopsy may be required to confirm the underlying process.

**WEIGHT**

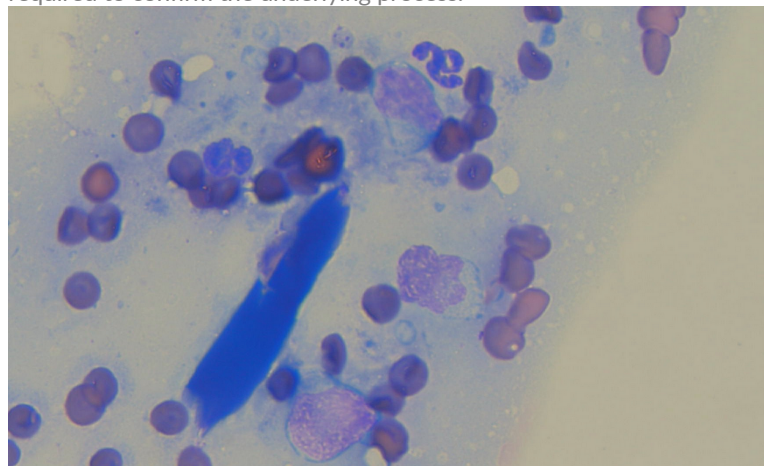
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**HOSPITAL NAME**

Torch Lake Veterinary  
Clinic

**REFERRING VET**

Dr. Waffle



**INVOICE NUMBER**

938

Image shows cells collected from the trunk on Ratchet. The blue structure is a keratinized cell. There are large lymphoid cells and neutrophils in the collection.



**DATE**

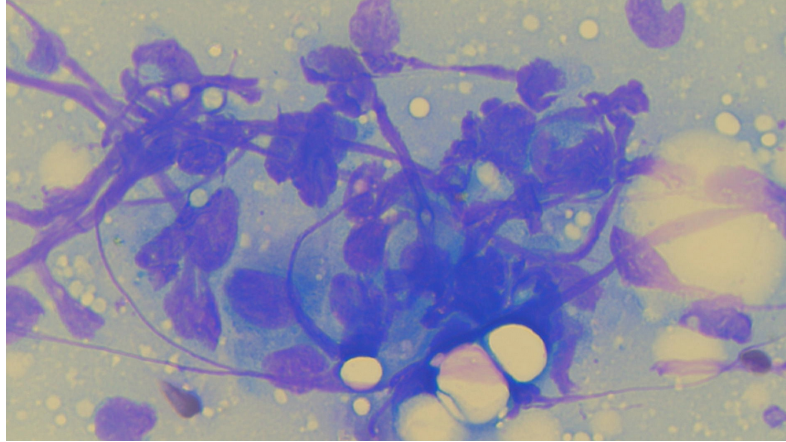
4/25/23

**INTERPRETED BY**

L.D. McGill, DVM,  
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**PATIENT**

Ratchet Susinko



**SPECIES**

Canine

The image shows a representative collection of cells from the occiput on Ratchet. Macrophages and smudged nuclear material are present. Lymphocytes are observed.

**BREED**

Pit Bull

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.

**SEX**

MI

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.

**AGE**

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