



PATIENT

Barbecue Baster Laare

SPECIES

Feline

BREED

Domestic Short Hair

SEX

Male

AGE

2 Years

WEIGHT

4.4 kg

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Iftikhar Raza

HOSPITAL NAME

Pawsitive Vet Clinic
Dubai Silicon Oasis

REFERRING VET

Dr. Iftikhar Raza

INVOICE

72959

DATE

1/3/26

PRESENTING CLINICAL SIGNS

A 2 year old male ,positive for FeLV DSH cat was presented for thoracic ultrasound due to difficulty breathing and an increased respiratory rate. Ultrasound examination revealed the presence of thoracic masses with a larger lesion on the left and a smaller lesion on the right thoracic region. Ultrasound guided fine needle aspiration was done and images submitted for interpretation

CYTOLOGY SUBMISSION

Thoracic fluid.

OBSERVATIONS

Submitted are 68 very good images of nucleated cells and red blood cells collected from the thoracic fluid in Barbecue Baster. There is a prominent background of red blood cells but there are large numbers of nucleated cells that are small round cells that appear to be small lymphoid cells. Scattered reactive cells, scattered macrophages and neutrophils with rare eosinophils and mast cells are identified. The small lymphoid cells are overwhelming in the numbers present in this collection.

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

Characteristic of small cell lymphoma with secondary hemorrhage.

COMMENTS

The cellularity with the large numbers of lymphocytes is characteristic of a small cell lymphoma which could also be the result of a thymoma. Specific other cellular change is not identified. The mast cell present could suggest the possibility of a thymoma. There is inflammation and there are a few large lymphoid cells but the majority of the lymphoid cells are small cells. If this is not a thymoma, then it is a small cell lymphoma that is established in the thoracic cavity causing hemorrhage and secondary change. An unfavorable prognosis is warranted due to this cellularity as well as the presence of FeLV infection.

CYTOLOGY IMAGE

Below is an image demonstrating a representative field of small to intermediate sized lymphocytes, a macrophage or lymphocyte demonstrating phagocytosis of red blood cells towards the right side from the collection of the thoracic fluid in Barbecue Baster.



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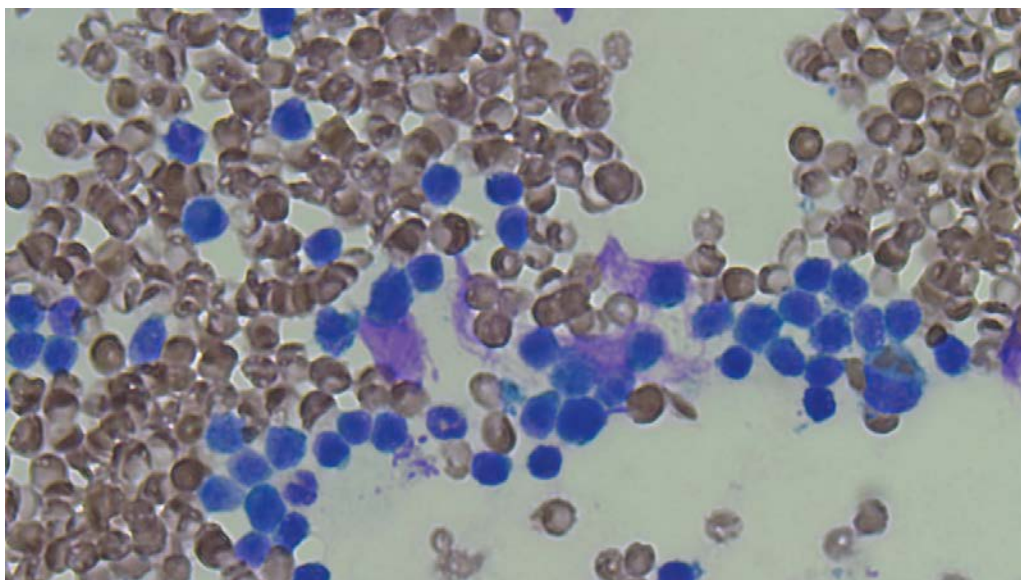
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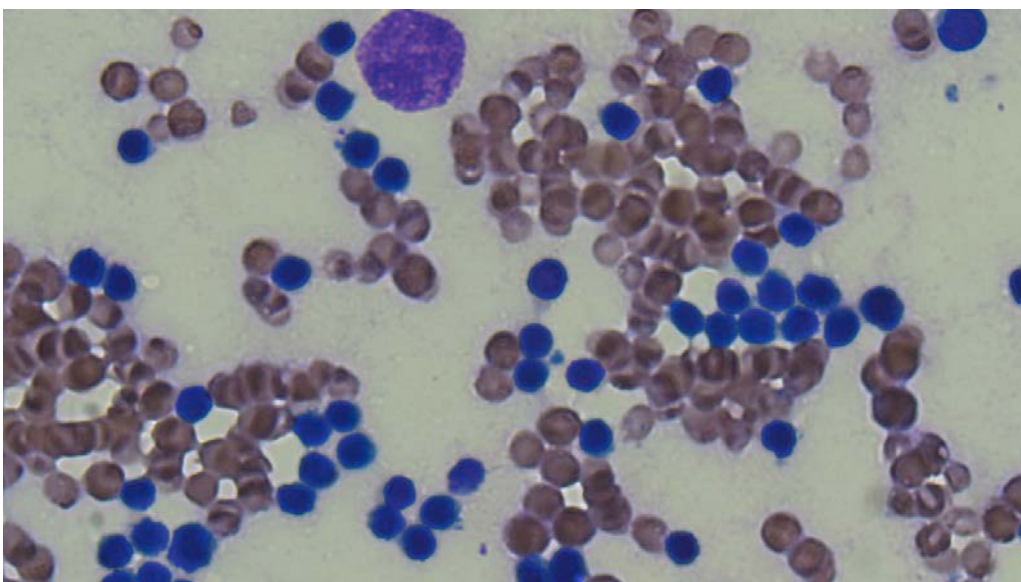
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Below is an image of small lymphocytes interspersed with red blood cells and one mast cell collected from the thoracic fluid in Barbecue Baster.



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.

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