



## PATIENT

Ivy Marie

## SPECIES

Feline

## BREED

Persian

## SEX

Female

## AGE

5 Years

## WEIGHT

3 kg

## INTERPRETED BY

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

## IMAGING PERFORMED BY

Dr. Inam

## HOSPITAL NAME

Pawsitive VC, Dubai,  
Silicon Oasis

## REFERRING VET

Dr. Inam

## INVOICE

36550

## DATE

4/12/26

## PRESENTING CLINICAL SIGNS

History: The patient has non-regenerative anemia. There is suspicion of FeLV-induced anemia (result for FeLV is still pending) Blood smear was made and sent for interpretation.

## CYTOLOGY SUBMISSION

Blood smear

## OBSERVATIONS

Submitted are 37 very good images of good blood smears collected from Ivy. There are good red blood cells throughout all of the smears with scattered leukocytes. The leukocytes include neutrophils and lymphocytes with no suggestion of malignancy. The RBCs demonstrate anisocytosis with scattered dark granular staining in some erythrocytes. There were scattered structures that suggested spherocytes and scattered red blood cells that were quite large. Some of the granular structures suggested the potential of hemoparasites.

## INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

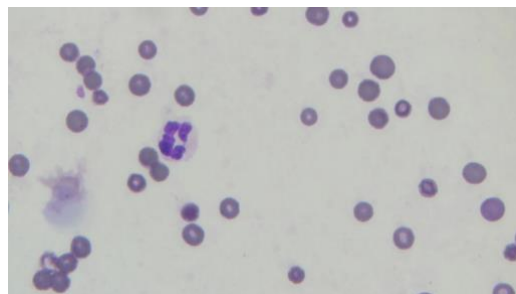
Blood smear - Moderate anisocytosis with a suggestion of potential hemoparasites

## COMMENTS

There are structures that could be hemotropic mycoplasma, but I am unable to confirm that diagnosis. They could be other types of structures as well. Further evaluation such as PCR testing to see if hemotropic mycoplasma is present is encouraged. The irregular cellularity and potential of spherocytes suggest the possibility of an immune mediated process. This could be immune mediated process affecting bone marrow cells. There is no suggestion of malignancy in the collection. Treatment for immune mediated disease is encouraged as well as further evaluation for hemotropic mycoplasma.

## CYTOLOGY IMAGE

This image demonstrates prominent anisocytosis of the red blood cells with possible agglutination of red blood cells in the lower left in the blood smear collected from Ivy.



This is an image of possible agglutinated red blood cells associated with leukocytes with scattered structures that may be hemotropic mycoplasma in some of the red cells collected from Ivy.



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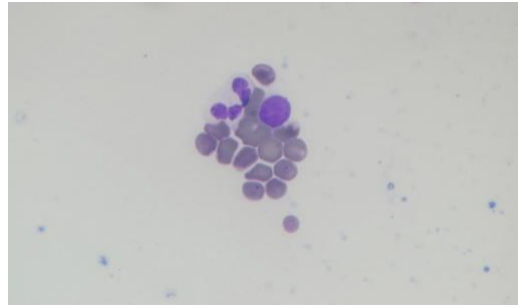
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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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