

DATE PRESENTING CLINICAL SIGNS

7/5/22

The dog s presented last June 25th with the complaint of lethargy and gum paleness which was observe for two days. Blood test was performed, and the results are the following:
Increased AKLP 200(20-150), BUN 65(7-25).Crea 1.5 (.3-1.4) CA 12.2 (8.6-11.8)

INTERPRETED BY

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

Hematology was done today and the significant results are the following:
Low PLT 7(165-500), RBC 4.54(5.5-8.5). Hg 9.8(12-18), HCT 32.8 (37-55), Mean Platelet volume 11.8 (3.9-11.1)

At home the dog is sometimes looks sleepy and appetite is decreased.
It was diagnosed last March of having Stage 2 CKD

PATIENT CYTOLOGY SUBMISSION

Bella Lotter

FNA of Blood Smear

SPECIES OBSERVATIONS

Canine

Blood smear: Submitted are a large number of images of blood smears collected from Bella. The red blood cells demonstrate some artifactual change. This suggests that they were refrigerated prior to staining or evaluation. There was some crystallization and alteration of the red blood cells. There is a slight variation in size of the red blood cells suggesting some small contracted cells. The leukocytes are essentially normal. I did not identify platelets suggesting thrombocytopenia.

BREED

Daschund

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Blood smear - Artifactual changes in the red blood cells with evidence of acantholysis and thrombocytopenia.

SEX

Female

COMMENTS

The changes in the tissue suggests the likelihood of an autoimmune change which could be affecting the platelets and some of the red blood cells. There are no changes that would suggest malignancy. There are adequate changes of artifact that could show some red blood cell alteration, but I could not identify those changes. Continued monitoring of Bella is encouraged. Stimulation of red blood cell regeneration and further testing for autoimmune disease is encouraged. Treatment for autoimmune disease can certainly be considered.

AGE

13 years

WEIGHT

7.6 Kls

HOSPITAL NAME

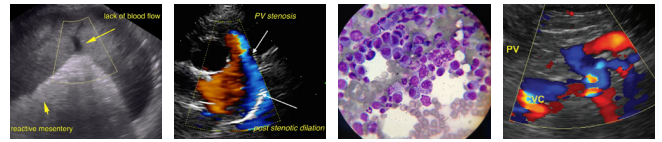
City Veterinary Clinic
Alain

REFERRING VET

Dr. Eric dela Cruz

INVOICE NUMBER

40561



DATE

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L.D. McGill, DVM,
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PATIENT

Bella Lotter

SPECIES

Canine

BREED

Daschund

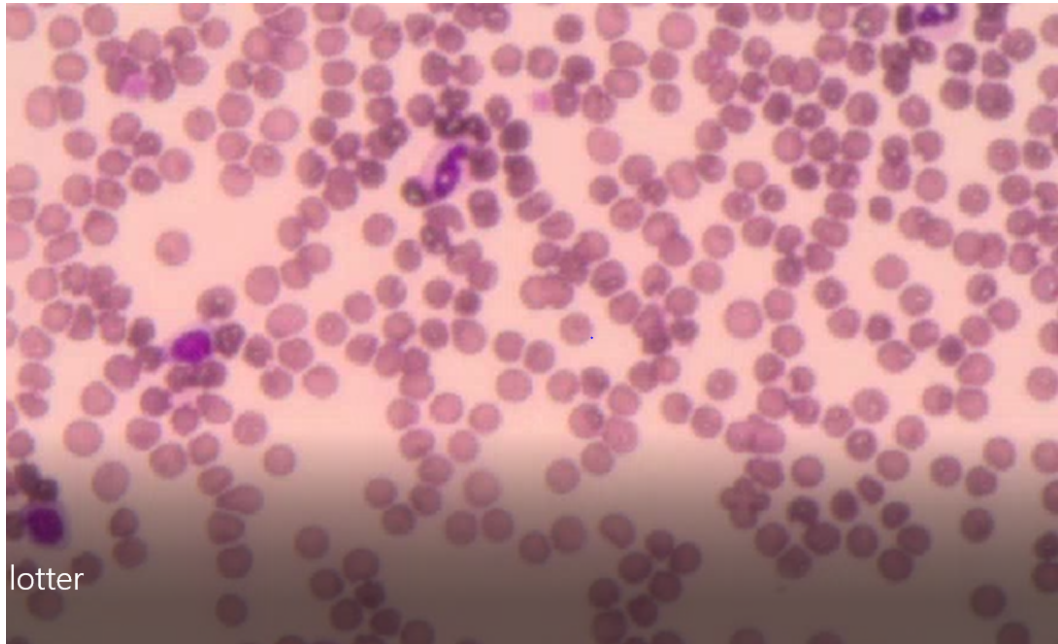


Image shows a field RBCs with an occasional cell that appear to be acanthocytes collected from Bella. The leukocytes are essentially normal.

SEX

Female

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.

AGE

13 years

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.

WEIGHT

7.6 Kls

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