



**DATE PRESENTING CLINICAL SIGNS**

1/27/23

Coughing, unresponsive to antibiotics. Chest rads right caudal lung field more radiopaque + opacity larger. Current meds: Tussion 1T q 8hrs PRN, Enrofloxacin 68mg 1+1/4 T SID  
TP 4.2, Alb 2.3, BUN 78, Creat 3.4, PSL 215, WBC 20.0, RBC 3.3, Hemoglobin 8.0, HCT 25%, PLT CT 523, Lymph 5%, Mono 1%, Eos 21, Baso 2%, Abs Neut 14200, Abs Eos 4200, Abs Baso 400 UA:  
Protein 2+ SG: 1.015

**INTERPRETED BY**

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

**CYTOLOGY SUBMISSION**

Thoracic Aspirate

**OBSERVATIONS**

**PATIENT**

Kira McSkimming

Thoracic aspirate: Submitted are 11 excellent videos of minimal cellular collections from the thoracic region with an apparent mass in Kira. The cellularity consists of large numbers of red blood cells interspersed with a mixture of inflammatory cells. There were no specific cells that would support mesenchymal or pleural tissue. All of these cells support inflammation. The interesting observation was the presence of several mast cells. These mast cells are irregular in the collection but they are not massive in numbers.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Thoracic aspirate - Hemorrhagic collection with a mixed cell collection including mast cells.

**BREED**

Corgi

**COMMENTS**

The cellularity in this collection is not specific. This inflammation could be secondary to many different conditions. I wonder about the possibility of a diaphragmatic hernia or other process that could not be specifically identified. In either instance the hemorrhage and inflammation could be secondary. An outside possibility would be some type of mast cell tumor in the region. I would expect there to be more mast cells than the ones I observed but they are not in large numbers. Continued evaluation with re-aspiration of the area or an exploratory evaluation will likely be required to confirm the process. This hemorrhagic inflammatory process likely is secondary but the easiest tissue to collect.

**AGE**

14y

**WEIGHT**

31.2#

**HOSPITAL NAME**

Animal Care Centers  
Flanders

**REFERRING VET**

Dr. Hallihan

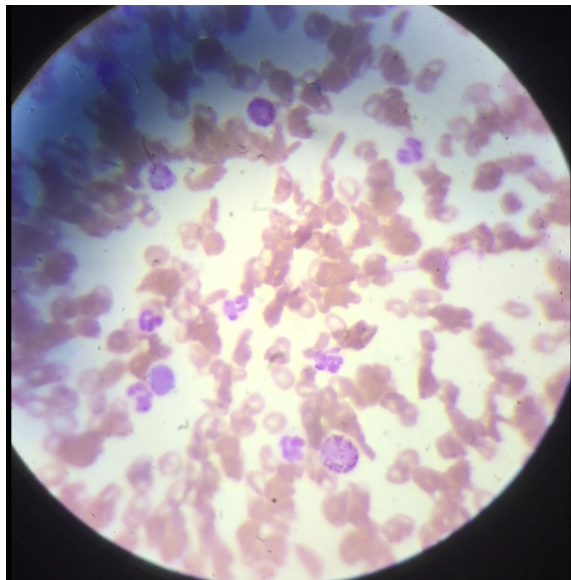


Image demonstrates a representative collection of cells within the RBCs collected from the thoracic region in Kira. There are at least 2 mast cells in this collection.

**INVOICE NUMBER**

884



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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.

**INTERPRETED BY**

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

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.

**PATIENT**

Kira McSkimming

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Cottonwood Heights, UT 84121  
ldmcgill.vetpath@gmail.com  
cell: 801-865-1220

**SPECIES**

Canine

**BREED**

Corgi

**SEX**

Female Spayed

**AGE**

14y

**WEIGHT**

31.2#

**HOSPITAL NAME**

Animal Care Centers  
Flanders

**REFERRING VET**

Dr. Hallihan

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