

Client: HERNANDEZ, DR. HIYASMIN Gender: Male
 (103981) Weight:
 Patient Name: KRING Age: 9 Years
 Species: Canine Doctor:
 Breed: Poodle

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 20, 2025 9:32 AM)					
					8/11/22 2:35 PM
RBC	2.39 M/ μ L	5.65 - 8.87	LOW		4.83 M/ μ L
HCT	15.2 %	37.3 - 61.7	LOW		33.6 %
HGB	5.1 g/dL	13.1 - 20.5	LOW		11.0 g/dL
MCV	63.6 fL	61.6 - 73.5			69.6 fL
MCH	21.3 pg	21.2 - 25.9			22.8 pg
MCHC	33.6 g/dL	32.0 - 37.9			32.7 g/dL
RDW	19.6 %	13.6 - 21.7			18.1 %
%RETIC	0.1 %				1.3 %
RETIC	1.9 K/ μ L	10.0 - 110.0	LOW		60.4 K/ μ L
RETIC-HGB	25.7 pg	22.3 - 29.6			23.0 pg
WBC	1.15 K/ μ L	5.05 - 16.76	LOW		1.05 K/ μ L
%NEU	* 65.2 %				* 62.8 %
%LYM	* 24.3 %				* 21.9 %
%MONO	* 8.7 %				* 8.6 %
%EOS	0.9 %				4.8 %
%BASO	0.9 %				1.9 %
NEU	* 0.75 K/ μ L	2.95 - 11.64	LOW		* 0.66 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 0.28 K/ μ L	1.05 - 5.10	LOW		* 0.23 K/ μ L
MONO	* 0.10 K/ μ L	0.16 - 1.12	LOW		* 0.09 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.05 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	* 0 K/ μ L	148 - 484	LOW		* 1 K/ μ L
MPV	18.0 fL	8.7 - 13.2	HIGH		14.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.00 %	0.14 - 0.46	LOW		0.00 %

* Confirm with dot plot and/or blood film review.

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1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

ProCyte Dx (August 11, 2022 2:35 PM)

RBC	4.83 M/ μ L	5.65 - 8.87	LOW		
HCT	33.6 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	69.6 fL	61.6 - 73.5			
MCH	22.8 pg	21.2 - 25.9			
MCHC	32.7 g/dL	32.0 - 37.9			
RDW	18.1 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	60.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	23.0 pg	22.3 - 29.6			
WBC	1.05 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 62.8 %				
%LYM	* 21.9 %				
%MONO	* 8.6 %				
%EOS	4.8 %				
%BASO	1.9 %				
NEU	* 0.66 K/ μ L	2.95 - 11.64	LOW		

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ProCyte Dx (August 11, 2022 2:35 PM)

Test	Results	Reference Interval	LOW	NORMAL	HIGH
BAND	* Suspected				
LYM	* 0.23 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.09 K/ μ L	0.16 - 1.12	LOW		
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 1 K/ μ L	148 - 484	LOW		
MPV	14.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (February 20, 2025 9:41 AM)

8/11/22
2:41 PM

SDMA	21 μ g/dL	0 - 14	HIGH		
CREA	2.0 mg/dL	0.5 - 1.8	HIGH		0.7 mg/dL
BUN	49 mg/dL	7 - 27	HIGH		17 mg/dL
BUN/CREA	24				24
ALT	41 U/L	10 - 125			33 U/L
AST	44 U/L	0 - 50			31 U/L
ALKP	179 U/L	23 - 212			50 U/L

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.

Catalyst One (August 11, 2022 2:41 PM)

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	24				
ALT	33 U/L	10 - 125			
AST	31 U/L	0 - 50			
ALKP	50 U/L	23 - 212			

4Dx Plus (August 11, 2022 3:00 PM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative