

Client: GALLEROS, EMILDA (116675) Gender: Male  
 Patient Name: MATZA Weight:  
 Species: Canine Age: 8 Months  
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 6, 2024 9:36 AM)					
					10/30/24 12:18 PM
RBC	2.48 M/ $\mu$ L	5.65 - 8.87	LOW		2.95 M/ $\mu$ L
HCT	16.8 %	37.3 - 61.7	LOW		18.1 %
HGB	5.2 g/dL	13.1 - 20.5	LOW		6.0 g/dL
MCV	67.7 fL	61.6 - 73.5			61.4 fL
MCH	21.0 pg	21.2 - 25.9	LOW		20.3 pg
MCHC	31.0 g/dL	32.0 - 37.9	LOW		33.1 g/dL
RDW	20.0 %	13.6 - 21.7			17.3 %
%RETIC	4.3 %				0.9 %
RETIC	107.1 K/ $\mu$ L	10.0 - 110.0			27.4 K/ $\mu$ L
RETIC-HGB	28.0 pg	22.3 - 29.6			25.5 pg
WBC	11.70 K/ $\mu$ L	5.05 - 16.76			7.86 K/ $\mu$ L
%NEU	* 37.4 %				62.8 %
%LYM	* 48.7 %				26.1 %
%MONO	* 12.4 %				9.3 %
%EOS	1.4 %				1.5 %
%BASO	0.1 %				0.3 %
NEU	* 4.38 K/ $\mu$ L	2.95 - 11.64			4.94 K/ $\mu$ L
BAND	* Suspected				
LYM	* 5.70 K/ $\mu$ L	1.05 - 5.10	HIGH		2.05 K/ $\mu$ L
MONO	* 1.45 K/ $\mu$ L	0.16 - 1.12	HIGH		0.73 K/ $\mu$ L
EOS	0.16 K/ $\mu$ L	0.06 - 1.23			0.12 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	* 73 K/ $\mu$ L	148 - 484	LOW		* 58 K/ $\mu$ L
MPV	16.7 fL	8.7 - 13.2	HIGH		16.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.12 %	0.14 - 0.46	LOW		0.10 %

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

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

Catalyst One (November 6, 2024 9:46 AM)

SDMA	22 $\mu$ g/dL	0 - 14	HIGH	
CREA	1.7 mg/dL	0.5 - 1.8		
BUN	115 mg/dL	7 - 27	HIGH	
BUN/CREA	68			
ALT	32 U/L	10 - 125		
AST	42 U/L	0 - 50		
ALKP	112 U/L	23 - 212		

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.

Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).