

Client: SIMENE, RENO (112514)
 Patient Name: MILO
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 27, 2024 8:31 AM)					
RBC	6.21 M/ μ L	5.65 - 8.87			
HCT	37.9 %	37.3 - 61.7			
HGB	13.6 g/dL	13.1 - 20.5			
MCV	61.0 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	14.4 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	25.9 pg	22.3 - 29.6			
WBC	17.14 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 51.7 %				
%LYM	* 30.9 %				
%MONO	* 17.2 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 8.87 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 5.29 K/ μ L	1.05 - 5.10			HIGH
MONO	* 2.94 K/ μ L	0.16 - 1.12			HIGH
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	184 K/ μ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	11.6 fL	9.1 - 19.4			
PCT	0.21 %	0.14 - 0.46			

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

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

Catalyst One (December 27, 2024 8:49 AM)

SDMA	6 μ g/dL	0 - 14			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	30 mg/dL	7 - 27			HIGH
BUN/CREA	47				
ALT	137 U/L	10 - 125			HIGH
AST	137 U/L	0 - 50			HIGH
ALKP	141 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.