

Client: PAMAKID, SHERIELYN  
 (105088)  
 Patient Name: MOSHIE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 2 Months  
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 9, 2020 12:17 PM)</b>					
RBC	3.27 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	19.7 %	37.3 - 61.7	LOW		
HGB	7.2 g/dL	13.1 - 20.5	LOW		
MCV	60.2 fL	61.6 - 73.5	LOW		
MCH	22.0 pg	21.2 - 25.9			
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	18.4 %	13.6 - 21.7			
%RETIC	5.3 %				
RETIC	174.6 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		
WBC	17.46 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 50.3 %				
%LYM	* 27.4 %				
%MONO	* 22.1 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 8.78 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.79 K/ $\mu$ L	1.05 - 5.10			
MONO	* 3.85 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	289 K/ $\mu$ L	148 - 484			
MPV	11.8 fL	8.7 - 13.2			
PDW	9.8 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

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

- Likely regenerative anemia
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

- Immature and/or toxic neutrophils likely present - consider inflammation
- Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (January 9, 2020 12:28 PM)**

CREA	1.6 mg/dL	0.3 - 1.2			HIGH
BUN	65 mg/dL	7 - 29			HIGH
BUN/CREA	41				
ALT	31 U/L	8 - 75			
AST	82 U/L	0 - 50			HIGH
ALKP	217 U/L	46 - 337			