

Client: ENRIQUEZ, EMILIO (106044)
 Patient Name: KURU
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 9, 2020 2:29 PM)					
RBC	5.67 M/ μ L	5.65 - 8.87			
HCT	30.1 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	53.1 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	37.5 g/dL	32.0 - 37.9			
RDW	23.7 %	13.6 - 21.7			HIGH
%RETIC	0.3 %				
RETIC	17.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.8 pg	22.3 - 29.6			
WBC	64.12 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 88.6 %				
%LYM	* 3.8 %				
%MONO	* 7.5 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	* 56.76 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.46 K/ μ L	1.05 - 5.10			
MONO	* 4.82 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	330 K/ μ L	148 - 484			
MPV	11.4 fL	8.7 - 13.2			
PDW	11.5 fL	9.1 - 19.4			
PCT	0.38 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Increased RDW-anisocytosis present - review blood film

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

Catalyst One (July 9, 2020 2:38 PM)

GLU	82 mg/dL	74 - 143			
CREA	> 13.6 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
PHOS	> 16.1 mg/dL	2.5 - 6.8			HIGH
CA	9.3 mg/dL	7.9 - 12.0			
TP	9.8 g/dL	5.2 - 8.2			HIGH
ALB	2.8 g/dL	2.3 - 4.0			
GLOB	7.0 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	86 U/L	10 - 125			
ALKP	89 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.5 mg/dL	0.0 - 0.9			
CHOL	269 mg/dL	110 - 320			
AMYL	1186 U/L	500 - 1500			
LIPA	722 U/L	200 - 1800			