

Client: ABAO, STEPHEN (106515)
 Patient Name: ICY
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 6, 2020 3:46 PM)					
RBC	0.80 M/ μ L	5.65 - 8.87	LOW		
HCT	5.6 %	37.3 - 61.7	LOW		
HGB	1.8 g/dL	13.1 - 20.5	LOW		
MCV	70.0 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	32.1 g/dL	32.0 - 37.9			
RDW	22.2 %	13.6 - 21.7			HIGH
%RETIC	3.7 %				
RETIC	29.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.8 pg	22.3 - 29.6			
WBC	27.41 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 77.1 %				
%LYM	* 8.6 %				
%MONO	* 13.2 %				
%EOS	0.8 %				
%BASO	0.3 %				
NEU	* 21.13 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.36 K/ μ L	1.05 - 5.10			
MONO	* 3.63 K/ μ L	0.16 - 1.12			HIGH
EOS	0.22 K/ μ L	0.06 - 1.23			
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	10.9 fL	8.7 - 13.2			
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
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 (October 6, 2020 3:55 PM)

GLU	97 mg/dL	74 - 143			
CREA	1.4 mg/dL	0.5 - 1.8			
BUN	41 mg/dL	7 - 27			HIGH
BUN/CREA	29				
TP	5.6 g/dL	5.2 - 8.2			
ALB	1.8 g/dL	2.3 - 4.0	LOW		
GLOB	3.8 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	781 U/L	10 - 125			HIGH
ALKP	51 U/L	23 - 212			