

Client: SOLANO, BEBIELYN (104515)
 Patient Name: PACHUCHAY
 Species: Canine
 Breed: Miniature Pinscher

Gender: Female
 Weight: 10.45 lbs
 Age: 10 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 26, 2019 2:54 PM)					
RBC	3.87 M/ μ L	5.65 - 8.87	LOW		
HCT	26.8 %	37.3 - 61.7	LOW		
HGB	19.9 g/dL	13.1 - 20.5			
MCV	69.3 fL	61.6 - 73.5			
MCH	51.4 pg	21.2 - 25.9			HIGH
MCHC	74.3 g/dL	32.0 - 37.9			HIGH
RDW	20.1 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	82.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	* 20.16 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 73.9 %				
%LYM	* 9.8 %				
%MONO	* 14.5 %				
%EOS	* 1.8 %				
%BASO	* 0.0 %				
NEU	* 14.89 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 1.97 K/ μ L	1.05 - 5.10			
MONO	* 2.93 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.37 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	506 K/ μ L	148 - 484			HIGH
MPV	11.5 fL	8.7 - 13.2			
PDW	13.3 fL	9.1 - 19.4			
PCT	0.58 %	0.14 - 0.46			HIGH

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

- Likely non-regenerative anemia; consider pre-regenerative anemia
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)
- Consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

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

Catalyst One (December 26, 2019 3:05 PM)

CREA	0.2 mg/dL	0.5 - 1.8	LOW			9/16/19
BUN	6 mg/dL	7 - 27	LOW			10:54 AM
BUN/CREA	29					0.6 mg/dL
ALT	113 U/L	10 - 125				15 mg/dL
AST	73 U/L	0 - 50			HIGH	25
ALKP	247 U/L	23 - 212			HIGH	95 U/L
						35 U/L
						104 U/L

Catalyst One (September 16, 2019 10:54 AM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	25				
ALT	95 U/L	10 - 125			
AST	35 U/L	0 - 50			
ALKP	104 U/L	23 - 212			

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Catalyst One (September 16, 2019 10:54 AM)					