

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 (January 3, 2020 2:04 PM)					
RBC	3.27 M/ μ L	5.65 - 8.87	LOW		
HCT	21.9 %	37.3 - 61.7	LOW		
HGB	7.3 g/dL	13.1 - 20.5	LOW		
MCV	67.0 fL	61.6 - 73.5			
MCH	22.3 pg	21.2 - 25.9			
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	19.6 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	20.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.9 pg	22.3 - 29.6			
WBC	33.79 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 71.7 %				
%LYM	* 11.7 %				
%MONO	* 15.9 %				
%EOS	0.7 %				
%BASO	0.0 %				
NEU BAND	* 24.25 K/ μ L * Suspected	2.95 - 11.64	HIGH		
LYM	* 3.95 K/ μ L	1.05 - 5.10			
MONO	* 5.37 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.22 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	289 K/ μ L	148 - 484			
MPV	12.6 fL	8.7 - 13.2			
PDW	19.8 fL	9.1 - 19.4	HIGH		
PCT	0.36 %	0.14 - 0.46			

12/26/19
2:54 PM

3.87 M/ μ L
 26.8 %
 19.9 g/dL
 69.3 fL
 51.4 pg
 74.3 g/dL
 20.1 %
 2.1 %
 82.8 K/ μ L
 21.3 pg
 * 20.16 K/ μ L
 * 73.9 %
 * 9.8 %
 * 14.5 %
 * 1.8 %
 * 0.0 %
 * 14.89 K/ μ L
 * Suspected
 * 1.97 K/ μ L
 * 2.93 K/ μ L
 * 0.37 K/ μ L
 * 0.00 K/ μ L
 506 K/ μ L
 11.5 fL
 13.3 fL
 0.58 %

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

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1. Likely non-regenerative anemia; consider pre-regenerative anemia

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

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 %				

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
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ProCyte Dx (December 26, 2019 2:54 PM)

%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 (January 3, 2020 2:13 PM)

CREA	2.8 mg/dL	0.5 - 1.8	HIGH		12/26/19 3:05 PM 0.2 mg/dL
BUN	75 mg/dL	7 - 27	HIGH		6 mg/dL
BUN/CREA	27				29
ALT	98 U/L	10 - 125			113 U/L
AST	98 U/L	0 - 50	HIGH		73 U/L
ALKP	475 U/L	23 - 212	HIGH		247 U/L

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

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