

Client: JABINIAR, HOPE (101183)
 Patient Name: BARBIE
 Species: Canine
 Breed: Poodle

Gender: Female
 Weight: 6.93 lbs
 Age: 2 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 9, 2019 9:03 AM)					
					11/27/19 8:49 AM
RBC	6.15 M/ μ L	5.65 - 8.87			5.29 M/ μ L
HCT	43.0 %	37.3 - 61.7			36.7 %
HGB	14.7 g/dL	13.1 - 20.5			12.6 g/dL
MCV	69.9 fL	61.6 - 73.5			69.4 fL
MCH	23.9 pg	21.2 - 25.9			23.8 pg
MCHC	34.2 g/dL	32.0 - 37.9			34.3 g/dL
RDW	18.5 %	13.6 - 21.7			14.9 %
%RETIC	5.0 %				3.2 %
RETIC	305.7 K/ μ L	10.0 - 110.0			168.2 K/ μ L
RETIC-HGB	22.8 pg	22.3 - 29.6			20.9 pg
WBC	13.14 K/ μ L	5.05 - 16.76			24.16 K/ μ L
%NEU	53.4 %				* 66.4 %
%LYM	25.6 %				* 19.8 %
%MONO	12.3 %				* 9.6 %
%EOS	8.3 %				4.1 %
%BASO	0.4 %				0.1 %
NEU	7.03 K/ μ L	2.95 - 11.64			* 16.02 K/ μ L
LYM	3.36 K/ μ L	1.05 - 5.10			* 4.78 K/ μ L
MONO	1.61 K/ μ L	0.16 - 1.12			* 2.33 K/ μ L
EOS	1.09 K/ μ L	0.06 - 1.23			1.00 K/ μ L
BASO	0.05 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	* 60 K/ μ L	148 - 484			* 114 K/ μ L
MPV	15.7 fL	8.7 - 13.2			15.3 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.09 %	0.14 - 0.46			0.17 %

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

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

1. Reticulocytosis without anemia

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

ProCyte Dx (November 27, 2019 8:49 AM)

RBC	5.29 M/ μ L	5.65 - 8.87	LOW
HCT	36.7 %	37.3 - 61.7	LOW
HGB	12.6 g/dL	13.1 - 20.5	LOW
MCV	69.4 fL	61.6 - 73.5	
MCH	23.8 pg	21.2 - 25.9	
MCHC	34.3 g/dL	32.0 - 37.9	
RDW	14.9 %	13.6 - 21.7	
%RETIC	3.2 %		
RETIC	168.2 K/ μ L	10.0 - 110.0	HIGH
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW
WBC	24.16 K/ μ L	5.05 - 16.76	HIGH
%NEU	* 66.4 %		
%LYM	* 19.8 %		
%MONO	* 9.6 %		
%EOS	4.1 %		
%BASO	0.1 %		
NEU	* 16.02 K/ μ L	2.95 - 11.64	HIGH

Client: JABINIAR, HOPE (101183)
 Patient Name: BARBIE
 Species: Canine
 Breed: Poodle

Gender: Female
 Weight: 6.93 lbs
 Age: 2 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 27, 2019 8:49 AM)					
BAND	* Suspected				
LYM	* 4.78 K/ μ L	1.05 - 5.10			
MONO	* 2.33 K/ μ L	0.16 - 1.12			HIGH
EOS	1.00 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 114 K/ μ L	148 - 484	LOW		
MPV	15.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

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

- Likely regenerative anemia
- Likely adequate platelet mass
- 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 (December 9, 2019 8:58 AM)

11/20/19
8:52 AM

CREA	1.0 mg/dL	0.5 - 1.8				1.0 mg/dL
BUN	15 mg/dL	7 - 27				44 mg/dL
BUN/CREA	15					43
ALT	45 U/L	10 - 125				183 U/L
AST	34 U/L	0 - 50				95 U/L
ALKP	113 U/L	23 - 212				259 U/L

Catalyst One (November 20, 2019 8:52 AM)

CREA	1.0 mg/dL	0.5 - 1.8				
BUN	44 mg/dL	7 - 27				HIGH
BUN/CREA	43					
ALT	183 U/L	10 - 125				HIGH
AST	95 U/L	0 - 50				HIGH
ALKP	259 U/L	23 - 212				HIGH