

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)					
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
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.

1. Likely regenerative anemia
2. Likely adequate platelet mass
3. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

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

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