

Client: UY, LILIBETH (105741)  
 Patient Name: JAGGER  
 Species: Canine  
 Breed: Chow Chow

Gender: Male  
 Weight:  
 Age: 15 Months  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 26, 2020 2:25 PM)</b>					
					5/19/20 2:37 PM
RBC	3.92 M/ $\mu$ L	5.65 - 8.87	LOW		3.42 M/ $\mu$ L
HCT	22.2 %	37.3 - 61.7	LOW		18.4 %
HGB	7.5 g/dL	13.1 - 20.5	LOW		6.4 g/dL
MCV	56.6 fL	61.6 - 73.5	LOW		53.8 fL
MCH	19.1 pg	21.2 - 25.9	LOW		18.7 pg
MCHC	33.8 g/dL	32.0 - 37.9			34.8 g/dL
RDW	18.3 %	13.6 - 21.7			18.1 %
%RETIC	0.6 %				0.4 %
RETIC	24.7 K/ $\mu$ L	10.0 - 110.0			14.4 K/ $\mu$ L
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		20.7 pg
WBC	11.63 K/ $\mu$ L	5.05 - 16.76			6.00 K/ $\mu$ L
%NEU	79.2 %				* 68.0 %
%LYM	4.7 %				* 7.8 %
%MONO	14.4 %				* 23.7 %
%EOS	1.3 %				0.0 %
%BASO	0.4 %				0.5 %
NEU	9.20 K/ $\mu$ L	2.95 - 11.64			* 4.08 K/ $\mu$ L
LYM	0.55 K/ $\mu$ L	1.05 - 5.10	LOW		* 0.47 K/ $\mu$ L
MONO	1.68 K/ $\mu$ L	0.16 - 1.12	HIGH		* 1.42 K/ $\mu$ L
EOS	0.15 K/ $\mu$ L	0.06 - 1.23			0.00 K/ $\mu$ L
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			0.03 K/ $\mu$ L
PLT	* 172 K/ $\mu$ L	148 - 484			* 49 K/ $\mu$ L
MPV	14.0 fL	8.7 - 13.2	HIGH		17.4 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.24 %	0.14 - 0.46			0.09 %

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

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1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Lymphopenia-likely stress leukogram (glucocorticoid response)
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (May 26, 2020 2:35 PM)**

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	26 mg/dL	7 - 27			
BUN/CREA	26				
ALT	102 U/L	10 - 125			
AST	85 U/L	0 - 50	HIGH		