

Client: CATLI, GIOVANNI (102428)
 Patient Name: POOH
 Species: Canine
 Breed: Chow Chow

Gender: Male
 Weight:
 Age: 1 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 10, 2020 11:58 AM)					
RBC	4.82 M/ μ L	5.65 - 8.87	LOW		
HCT	28.5 %	37.3 - 61.7	LOW		
HGB	9.5 g/dL	13.1 - 20.5	LOW		
MCV	59.1 fL	61.6 - 73.5	LOW		
MCH	19.7 pg	21.2 - 25.9	LOW		
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	39.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	23.57 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 58.0 %				
%LYM	* 19.5 %				
%MONO	* 10.8 %				
%EOS	10.9 %				
%BASO	0.8 %				
NEU	* 13.66 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 4.60 K/ μ L	1.05 - 5.10			
MONO	* 2.54 K/ μ L	0.16 - 1.12			HIGH
EOS	2.57 K/ μ L	0.06 - 1.23			HIGH
BASO	0.20 K/ μ L	0.00 - 0.10			HIGH
PLT	* 159 K/ μ L	148 - 484			
MPV	13.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

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

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

Catalyst One (February 10, 2020 12:07 PM)

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	17				
ALT	14 U/L	10 - 125			
AST	36 U/L	0 - 50			
ALKP	40 U/L	23 - 212			