

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
<b>ProCyte Dx (February 17, 2020 4:18 PM)</b>					
					2/10/20 11:58 AM
RBC	5.10 M/ $\mu$ L	5.65 - 8.87	LOW		4.82 M/ $\mu$ L
HCT	30.7 %	37.3 - 61.7	LOW		28.5 %
HGB	10.1 g/dL	13.1 - 20.5	LOW		9.5 g/dL
MCV	60.2 fL	61.6 - 73.5	LOW		59.1 fL
MCH	19.8 pg	21.2 - 25.9	LOW		19.7 pg
MCHC	32.9 g/dL	32.0 - 37.9			33.3 g/dL
RDW	16.2 %	13.6 - 21.7			15.7 %
%RETIC	2.0 %				0.8 %
RETIC	102.0 K/ $\mu$ L	10.0 - 110.0			39.5 K/ $\mu$ L
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		21.1 pg
WBC	25.23 K/ $\mu$ L	5.05 - 16.76	HIGH		23.57 K/ $\mu$ L
%NEU	* 59.6 %				* 58.0 %
%LYM	* 23.5 %				* 19.5 %
%MONO	* 6.9 %				* 10.8 %
%EOS	9.6 %				10.9 %
%BASO	0.4 %				0.8 %
NEU	* 15.05 K/ $\mu$ L	2.95 - 11.64	HIGH		* 13.66 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 5.92 K/ $\mu$ L	1.05 - 5.10	HIGH		* 4.60 K/ $\mu$ L
MONO	* 1.75 K/ $\mu$ L	0.16 - 1.12	HIGH		* 2.54 K/ $\mu$ L
EOS	2.42 K/ $\mu$ L	0.06 - 1.23	HIGH		2.57 K/ $\mu$ L
BASO	0.09 K/ $\mu$ L	0.00 - 0.10			0.20 K/ $\mu$ L
PLT	99 K/ $\mu$ L	148 - 484	LOW		* 159 K/ $\mu$ L
MPV	14.1 fL	8.7 - 13.2	HIGH		13.6 fL
PDW	16.2 fL	9.1 - 19.4			-- fL
PCT	0.14 %	0.14 - 0.46			0.22 %

\* 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. Normal PCT-likely adequate platelet mass
3. 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)

**4Dx Plus (February 17, 2020 4:34 PM)**

AP\_spp Positive  
 EC-EE Negative  
 HW Negative  
 Lyme Negative