

Client: HERNANDEZ, HIYASMIN  
 (103982)  
 Patient Name: SANTI  
 Species: Canine  
 Breed: Poodle

Gender: Male  
 Weight: 12.54 lbs  
 Age: 10 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 20, 2020 3:21 PM)					11/30/19 11:16 AM	
RBC	4.13 M/ $\mu$ L	5.65 - 8.87	LOW			4.74 M/ $\mu$ L
HCT	22.4 %	37.3 - 61.7	LOW			27.7 %
HGB	8.7 g/dL	13.1 - 20.5	LOW			10.0 g/dL
MCV	54.2 fL	61.6 - 73.5	LOW			58.4 fL
MCH	21.1 pg	21.2 - 25.9	LOW			21.1 pg
MCHC	38.8 g/dL	32.0 - 37.9	HIGH			36.1 g/dL
RDW	16.2 %	13.6 - 21.7				16.0 %
%RETIC	0.7 %					2.0 %
RETIC	30.1 K/ $\mu$ L	10.0 - 110.0				93.9 K/ $\mu$ L
RETIC-HGB	18.5 pg	22.3 - 29.6	LOW			21.6 pg
WBC	30.33 K/ $\mu$ L	5.05 - 16.76	HIGH			21.13 K/ $\mu$ L
%NEU	* 71.0 %					77.2 %
%LYM	* 10.9 %					8.9 %
%MONO	* 17.7 %					12.5 %
%EOS	0.4 %					1.3 %
%BASO	0.0 %					0.1 %
NEU BAND	* 21.54 K/ $\mu$ L * Suspected	2.95 - 11.64	HIGH			16.30 K/ $\mu$ L
LYM	* 3.30 K/ $\mu$ L	1.05 - 5.10				1.88 K/ $\mu$ L
MONO	* 5.38 K/ $\mu$ L	0.16 - 1.12	HIGH			2.64 K/ $\mu$ L
EOS	0.11 K/ $\mu$ L	0.06 - 1.23				0.28 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10				0.03 K/ $\mu$ L
PLT	83 K/ $\mu$ L	148 - 484	LOW			203 K/ $\mu$ L
MPV	14.0 fL	8.7 - 13.2	HIGH			11.7 fL
PDW	13.6 fL	9.1 - 19.4				10.2 fL
PCT	0.12 %	0.14 - 0.46	LOW			0.24 %

\* 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)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

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