

Client: MAMPAO, MARILOU (105606)
 Patient Name: STAN LEE
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 10.45 lbs
 Age: 4 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 1, 2020 10:11 AM)					
					4/24/20 1:40 PM
RBC	5.29 M/ μ L	5.65 - 8.87	LOW		5.10 M/ μ L
HCT	29.9 %	37.3 - 61.7	LOW		28.5 %
HGB	10.8 g/dL	13.1 - 20.5	LOW		10.4 g/dL
MCV	56.5 fL	61.6 - 73.5	LOW		55.9 fL
MCH	20.4 pg	21.2 - 25.9	LOW		20.4 pg
MCHC	36.1 g/dL	32.0 - 37.9			36.5 g/dL
RDW	20.0 %	13.6 - 21.7			20.4 %
%RETIC	1.2 %				2.1 %
RETIC	63.0 K/ μ L	10.0 - 110.0			107.1 K/ μ L
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		21.6 pg
WBC	15.21 K/ μ L	5.05 - 16.76			11.41 K/ μ L
%NEU	* 44.5 %				* 26.1 %
%LYM	* 27.4 %				* 33.7 %
%MONO	* 10.5 %				* 18.8 %
%EOS	16.9 %				19.6 %
%BASO	0.7 %				1.8 %
NEU	* 6.76 K/ μ L	2.95 - 11.64			* 2.96 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 4.17 K/ μ L	1.05 - 5.10			* 3.85 K/ μ L
MONO	* 1.60 K/ μ L	0.16 - 1.12	HIGH		* 2.15 K/ μ L
EOS	2.57 K/ μ L	0.06 - 1.23	HIGH		2.24 K/ μ L
BASO	0.11 K/ μ L	0.00 - 0.10	HIGH		0.21 K/ μ L
PLT	* 140 K/ μ L	148 - 484	LOW		* 135 K/ μ L
MPV	16.6 fL	8.7 - 13.2	HIGH		16.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.23 %	0.14 - 0.46			0.23 %

* 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)