

Client: DUMDUM, MARY JOY
 (106391)
 Patient Name: ALO
 Species: Canine
 Breed: Miniature Pinscher

Gender: Male
 Weight:
 Age: 2 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 28, 2020 10:38 AM)					
					9/21/20 9:13 AM
RBC	1.77 M/ μ L	5.65 - 8.87	LOW		1.59 M/ μ L
HCT	13.3 %	37.3 - 61.7	LOW		9.4 %
HGB	4.1 g/dL	13.1 - 20.5	LOW		3.5 g/dL
MCV	75.1 fL	61.6 - 73.5	HIGH		59.1 fL
MCH	23.2 pg	21.2 - 25.9			22.0 pg
MCHC	30.8 g/dL	32.0 - 37.9	LOW		37.2 g/dL
RDW	28.6 %	13.6 - 21.7	HIGH		17.2 %
%RETIC	16.7 %				6.4 %
RETIC	294.7 K/ μ L	10.0 - 110.0	HIGH		102.1 K/ μ L
RETIC-HGB	26.5 pg	22.3 - 29.6			24.8 pg
WBC	17.64 K/ μ L	5.05 - 16.76	HIGH		12.79 K/ μ L
%NEU	* 43.8 %				* 54.0 %
%LYM	* 28.1 %				* 22.5 %
%MONO	* 27.6 %				* 23.3 %
%EOS	0.5 %				0.2 %
%BASO	0.0 %				0.0 %
NEU	* 7.72 K/ μ L	2.95 - 11.64			* 6.91 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 4.96 K/ μ L	1.05 - 5.10			* 2.88 K/ μ L
MONO	* 4.87 K/ μ L	0.16 - 1.12	HIGH		* 2.98 K/ μ L
EOS	0.09 K/ μ L	0.06 - 1.23			0.02 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	* 63 K/ μ L	148 - 484	LOW		* 26 K/ μ L
MPV	19.8 fL	8.7 - 13.2	HIGH		21.6 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.12 %	0.14 - 0.46	LOW		0.06 %

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

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1. Anemia with reticulocytosis-likely regenerative anemia
2. Increased RDW-anisocytosis present - review blood film

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