

Client: RAVELO, CARYL (108029)
 Patient Name: PRINCE
 Species: Canine
 Breed: Maltese

Gender: Male
 Weight:
 Age: 14 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 21, 2021 11:41 AM)					
					8/7/21 11:33 AM
RBC	5.31 M/ μ L	5.65 - 8.87	LOW		5.09 M/ μ L
HCT	34.2 %	37.3 - 61.7	LOW		32.6 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		11.4 g/dL
MCV	64.4 fL	61.6 - 73.5			64.0 fL
MCH	22.0 pg	21.2 - 25.9			22.4 pg
MCHC	34.2 g/dL	32.0 - 37.9			35.0 g/dL
RDW	16.8 %	13.6 - 21.7			16.6 %
%RETIC	1.2 %				1.6 %
RETIC	63.7 K/ μ L	10.0 - 110.0			80.4 K/ μ L
RETIC-HGB	23.3 pg	22.3 - 29.6			24.0 pg
WBC	10.64 K/ μ L	5.05 - 16.76			16.37 K/ μ L
%NEU	58.3 %				* 53.9 %
%LYM	18.7 %				* 24.2 %
%MONO	19.6 %				* 20.6 %
%EOS	1.5 %				0.5 %
%BASO	1.9 %				0.8 %
NEU	6.20 K/ μ L	2.95 - 11.64			* 8.82 K/ μ L
LYM	1.99 K/ μ L	1.05 - 5.10			* 3.96 K/ μ L
MONO	2.09 K/ μ L	0.16 - 1.12	HIGH		* 3.37 K/ μ L
EOS	0.16 K/ μ L	0.06 - 1.23			0.09 K/ μ L
BASO	0.20 K/ μ L	0.00 - 0.10	HIGH		0.13 K/ μ L
PLT	* 152 K/ μ L	148 - 484			* 150 K/ μ L
MPV	13.5 fL	8.7 - 13.2	HIGH		12.9 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.21 %	0.14 - 0.46			0.19 %

* 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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (August 21, 2021 11:34 AM)

					8/7/21 11:29 AM
CREA	0.7 mg/dL	0.5 - 1.8			1.4 mg/dL
BUN	16 mg/dL	7 - 27			21 mg/dL
BUN/CREA	23				14
ALT	391 U/L	10 - 125	HIGH		648 U/L
AST	50 U/L	0 - 50			
ALKP	364 U/L	23 - 212	HIGH		371 U/L