

Client: NOBLE, LOUIS (113876)
 Patient Name: SERENA
 Species: Canine
 Breed: Pug

Gender: Female
 Weight:
 Age: 9 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 16, 2023 1:58 PM)					
					11/9/23 1:09 PM
RBC	4.30 M/ μ L	5.65 - 8.87	LOW		4.12 M/ μ L
HCT	31.8 %	37.3 - 61.7	LOW		24.2 %
HGB	10.1 g/dL	13.1 - 20.5	LOW		9.0 g/dL
MCV	74.0 fL	61.6 - 73.5	HIGH		58.7 fL
MCH	23.5 pg	21.2 - 25.9			21.8 pg
MCHC	31.8 g/dL	32.0 - 37.9	LOW		37.2 g/dL
RDW	29.2 %	13.6 - 21.7	HIGH		16.3 %
%RETIC	9.4 %				0.7 %
RETIC	405.5 K/ μ L	10.0 - 110.0	HIGH		27.6 K/ μ L
RETIC-HGB	27.7 pg	22.3 - 29.6			22.4 pg
WBC	* 13.54 K/ μ L	5.05 - 16.76			38.33 K/ μ L
%NEU	* 76.5 %				* 67.2 %
%LYM	* 14.5 %				* 17.4 %
%MONO	* 7.2 %				* 13.6 %
%EOS	* 1.6 %				* 1.7 %
%BASO	* 0.2 %				0.1 %
NEU	* 10.36 K/ μ L	2.95 - 11.64			* 25.75 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 1.96 K/ μ L	1.05 - 5.10			* 6.66 K/ μ L
MONO	* 0.98 K/ μ L	0.16 - 1.12			* 5.23 K/ μ L
EOS	* 0.21 K/ μ L	0.06 - 1.23			* 0.67 K/ μ L
BASO	* 0.03 K/ μ L	0.00 - 0.10			0.02 K/ μ L
nRBC	* Suspected				
PLT	* 300 K/ μ L	148 - 484			* 52 K/ μ L
MPV	17.2 fL	8.7 - 13.2	HIGH		21.7 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.52 %	0.14 - 0.46	HIGH		0.11 %

* 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 inflammation.

Catalyst One (November 16, 2023 2:08 PM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	9				
ALT	78 U/L	10 - 125			
AST	78 U/L	0 - 50	HIGH		
ALKP	114 U/L	23 - 212			