

Client: MABAO, RALO BARTH
 (112641)
 Patient Name: CLARKY
 Species: Canine
 Breed: Chow Chow

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (August 24, 2023 11:23 AM)						7/13/23 4:52 PM
RBC	1.77 M/ μ L	5.65 - 8.87	LOW			2.06 M/ μ L
HCT	10.8 %	37.3 - 61.7	LOW			13.1 %
HGB	3.2 g/dL	13.1 - 20.5	LOW			3.8 g/dL
MCV	61.0 fL	61.6 - 73.5	LOW			63.6 fL
MCH	18.1 pg	21.2 - 25.9	LOW			18.4 pg
MCHC	29.6 g/dL	32.0 - 37.9	LOW			29.0 g/dL
RDW	27.0 %	13.6 - 21.7	HIGH			19.5 %
%RETIC	0.3 %					2.5 %
RETIC	5.7 K/ μ L	10.0 - 110.0	LOW			52.3 K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW			20.9 pg
WBC	10.46 K/ μ L	5.05 - 16.76				6.20 K/ μ L
%NEU	* 44.5 %					53.1 %
%LYM	* 34.1 %					20.2 %
%MONO	* 21.4 %					25.5 %
%EOS	0.0 %					1.0 %
%BASO	0.0 %					0.2 %
NEU	* 4.65 K/ μ L	2.95 - 11.64				3.30 K/ μ L
BAND	* Suspected					
LYM	* 3.57 K/ μ L	1.05 - 5.10				1.25 K/ μ L
MONO	* 2.24 K/ μ L	0.16 - 1.12	HIGH			1.58 K/ μ L
EOS	0.00 K/ μ L	0.06 - 1.23	LOW			0.06 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10				0.01 K/ μ L
PLT	* 23 K/ μ L	148 - 484	LOW			* 94 K/ μ L
MPV	17.0 fL	8.7 - 13.2	HIGH			16.7 fL
PDW	--.-- fL	9.1 - 19.4				--.-- fL
PCT	0.04 %	0.14 - 0.46	LOW			0.16 %

* 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. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.