

Client: PITAO, MARIEL (104489)
 Patient Name: CHELSY
 Species: Canine
 Breed: Pomeranian

Gender: Female
 Weight:
 Age: 6 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 9, 2023 10:21 AM)					
					1/28/21 11:56 PM
RBC	3.99 M/ μ L	5.65 - 8.87	LOW		4.69 M/ μ L
HCT	22.1 %	37.3 - 61.7	LOW		28.6 %
HGB	7.8 g/dL	13.1 - 20.5	LOW		9.7 g/dL
MCV	55.4 fL	61.6 - 73.5	LOW		61.0 fL
MCH	19.5 pg	21.2 - 25.9	LOW		20.7 pg
MCHC	35.3 g/dL	32.0 - 37.9			33.9 g/dL
RDW	17.1 %	13.6 - 21.7			18.8 %
%RETIC	1.6 %				2.2 %
RETIC	65.0 K/ μ L	10.0 - 110.0			101.8 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		17.5 pg
WBC	29.14 K/ μ L	5.05 - 16.76	HIGH		15.60 K/ μ L
%NEU	* 73.6 %				* 46.0 %
%LYM	* 15.3 %				* 41.1 %
%MONO	* 10.9 %				* 9.1 %
%EOS	0.1 %				3.7 %
%BASO	0.1 %				0.1 %
NEU	* 21.43 K/ μ L	2.95 - 11.64	HIGH		* 7.18 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 4.47 K/ μ L	1.05 - 5.10			* 6.41 K/ μ L
MONO	* 3.18 K/ μ L	0.16 - 1.12	HIGH		* 1.42 K/ μ L
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		0.57 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	143 K/ μ L	148 - 484	LOW		* 84 K/ μ L
MPV	10.1 fL	8.7 - 13.2			17.0 fL
PDW	7.8 fL	9.1 - 19.4	LOW		-- fL
PCT	0.14 %	0.14 - 0.46			0.14 %

* 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 inflammation.

Catalyst One (March 9, 2023 10:26 AM)

1/29/21
12:04 AM

CREA	8.7 mg/dL	0.5 - 1.8	HIGH		0.7 mg/dL
BUN	124 mg/dL	7 - 27	HIGH		19 mg/dL
BUN/CREA	--				26
ALT	326 U/L	10 - 125	HIGH		30 U/L
AST	100 U/L	0 - 50	HIGH		36 U/L

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.