

Client: DE JONG, RIZALINDA
 (106616)
 Patient Name: BAMBINA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 14 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 2, 2022 11:55 AM)					
					2/17/21 1:49 AM
RBC	4.36 M/ μ L	5.65 - 8.87	LOW		7.25 M/ μ L
HCT	18.6 %	37.3 - 61.7	LOW		37.2 %
HGB	6.6 g/dL	13.1 - 20.5	LOW		12.1 g/dL
MCV	42.7 fL	61.6 - 73.5	LOW		51.3 fL
MCH	15.1 pg	21.2 - 25.9	LOW		16.7 pg
MCHC	35.5 g/dL	32.0 - 37.9			32.5 g/dL
RDW	28.6 %	13.6 - 21.7			30.8 %
%RETIC	0.9 %				2.0 %
RETIC	40.1 K/ μ L	10.0 - 110.0			141.4 K/ μ L
RETIC-HGB	15.1 pg	22.3 - 29.6	LOW		14.5 pg
WBC	27.56 K/ μ L	5.05 - 16.76			6.46 K/ μ L
%NEU	* 56.3 %				* 57.7 %
%LYM	* 17.9 %				* 30.7 %
%MONO	* 25.7 %				* 8.2 %
%EOS	0.1 %				3.4 %
%BASO	0.0 %				0.0 %
NEU	* 15.51 K/ μ L	2.95 - 11.64			* 3.73 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 4.94 K/ μ L	1.05 - 5.10			* 1.98 K/ μ L
MONO	* 7.08 K/ μ L	0.16 - 1.12			* 0.53 K/ μ L
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		0.22 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	* 111 K/ μ L	148 - 484	LOW		* 524 K/ μ L
MPV	16.8 fL	8.7 - 13.2			14.7 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.19 %	0.14 - 0.46			0.77 %

* 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.

Catalyst One (June 2, 2022 12:00 PM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	21 mg/dL	7 - 27			
BUN/CREA	23				
ALT	39 U/L	10 - 125			
AST	105 U/L	0 - 50			HIGH
ALKP	85 U/L	23 - 212			