

Client: ANGANA, REY (114024)  
 Patient Name: CINNO  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Male  
 Weight:  
 Age: 10 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (April 30, 2024 10:01 AM)						12/21/23 1:26 PM
RBC	5.52 M/ $\mu$ L	5.65 - 8.87	LOW			6.40 M/ $\mu$ L
HCT	32.8 %	37.3 - 61.7	LOW			38.1 %
HGB	11.8 g/dL	13.1 - 20.5	LOW			13.4 g/dL
MCV	59.4 fL	61.6 - 73.5	LOW			59.5 fL
MCH	21.4 pg	21.2 - 25.9				20.9 pg
MCHC	36.0 g/dL	32.0 - 37.9				35.2 g/dL
RDW	14.9 %	13.6 - 21.7				19.5 %
%RETIC	0.1 %					0.3 %
RETIC	3.3 K/ $\mu$ L	10.0 - 110.0	LOW			19.2 K/ $\mu$ L
RETIC-HGB	23.5 pg	22.3 - 29.6				23.8 pg
WBC	7.11 K/ $\mu$ L	5.05 - 16.76				12.52 K/ $\mu$ L
%NEU	42.3 %					52.9 %
%LYM	38.8 %					29.3 %
%MONO	17.3 %					8.9 %
%EOS	0.6 %					8.8 %
%BASO	1.0 %					0.1 %
NEU	3.01 K/ $\mu$ L	2.95 - 11.64				6.63 K/ $\mu$ L
LYM	2.76 K/ $\mu$ L	1.05 - 5.10				3.67 K/ $\mu$ L
MONO	1.23 K/ $\mu$ L	0.16 - 1.12	HIGH			1.11 K/ $\mu$ L
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW			1.10 K/ $\mu$ L
BASO	0.07 K/ $\mu$ L	0.00 - 0.10				0.01 K/ $\mu$ L
PLT	* 27 K/ $\mu$ L	148 - 484	LOW			* 150 K/ $\mu$ L
MPV	18.1 fL	8.7 - 13.2	HIGH			14.6 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.05 %	0.14 - 0.46	LOW			0.22 %

\* 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 (April 30, 2024 10:09 AM)

CREA	1.2 mg/dL	0.3 - 1.2			
BUN	12 mg/dL	7 - 29			
BUN/CREA	9				
ALT	58 U/L	8 - 75			
AST	49 U/L	0 - 50			
ALKP	53 U/L	46 - 337			