

Client: FLORO, KHALIL (10486)
 Patient Name: CHARLIE
 Species: Canine
 Breed: Beagle

Gender: Male
 Weight: 22.99 lbs
 Age: 7 Months
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 29, 2020 9:07 AM)					
					2/21/20 9:59 AM
RBC	5.86 M/ μ L	5.65 - 8.87			6.27 M/ μ L
HCT	36.4 %	37.3 - 61.7	LOW		39.4 %
HGB	12.8 g/dL	13.1 - 20.5	LOW		13.9 g/dL
MCV	62.1 fL	61.6 - 73.5			62.8 fL
MCH	21.8 pg	21.2 - 25.9			22.2 pg
MCHC	35.2 g/dL	32.0 - 37.9			35.3 g/dL
RDW	18.5 %	13.6 - 21.7			17.6 %
%RETIC	1.4 %				0.8 %
RETIC	80.9 K/ μ L	10.0 - 110.0			48.9 K/ μ L
RETIC-HGB	23.3 pg	22.3 - 29.6			25.7 pg
WBC	15.48 K/ μ L	5.05 - 16.76			17.63 K/ μ L
%NEU	62.3 %				* 74.5 %
%LYM	29.5 %				* 16.2 %
%MONO	6.8 %				* 9.2 %
%EOS	1.0 %				0.1 %
%BASO	0.4 %				0.0 %
NEU	9.64 K/ μ L	2.95 - 11.64			* 13.15 K/ μ L
LYM	4.56 K/ μ L	1.05 - 5.10			* 2.85 K/ μ L
MONO	1.06 K/ μ L	0.16 - 1.12			* 1.62 K/ μ L
EOS	0.16 K/ μ L	0.06 - 1.23			0.01 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	156 K/ μ L	148 - 484			70 K/ μ L
MPV	12.6 fL	8.7 - 13.2			13.1 fL
PDW	10.2 fL	9.1 - 19.4			11.1 fL
PCT	0.20 %	0.14 - 0.46			0.09 %

* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia

ProCyte Dx (February 21, 2020 9:59 AM)					
					2/13/20 4:55 PM
RBC	6.27 M/ μ L	5.65 - 8.87			6.71 M/ μ L
HCT	39.4 %	37.3 - 61.7			43.3 %
HGB	13.9 g/dL	13.1 - 20.5			14.8 g/dL
MCV	62.8 fL	61.6 - 73.5			64.5 fL
MCH	22.2 pg	21.2 - 25.9			22.1 pg
MCHC	35.3 g/dL	32.0 - 37.9			34.2 g/dL
RDW	17.6 %	13.6 - 21.7			19.4 %
%RETIC	0.8 %				1.0 %
RETIC	48.9 K/ μ L	10.0 - 110.0			65.1 K/ μ L
RETIC-HGB	25.7 pg	22.3 - 29.6			24.0 pg
WBC	17.63 K/ μ L	5.05 - 16.76	HIGH		13.84 K/ μ L
%NEU	* 74.5 %				58.2 %
%LYM	* 16.2 %				32.8 %
%MONO	* 9.2 %				7.2 %
%EOS	0.1 %				1.6 %
%BASO	0.0 %				0.2 %
NEU	* 13.15 K/ μ L	2.95 - 11.64	HIGH		8.05 K/ μ L
BAND	* Suspected				

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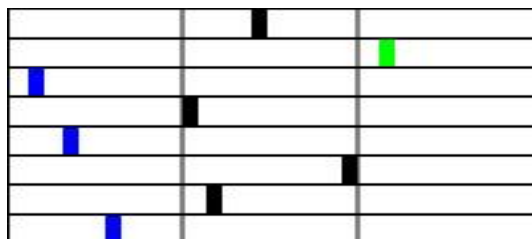
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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 21, 2020 9:59 AM)					
LYM	* 2.85 K/ μ L	1.05 - 5.10			
MONO	* 1.62 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	70 K/ μ L	148 - 484	LOW		
MPV	13.1 fL	8.7 - 13.2			
PDW	11.1 fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

2/13/20
 4:55 PM

4.54 K/ μ L
 1.00 K/ μ L
 0.22 K/ μ L
 0.03 K/ μ L
 * 84 K/ μ L
 13.7 fL
 --- fL
 0.12 %



* Confirm with dot plot and/or blood film review.

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1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)