

Client: SIAO, KIRSTIN (104985)
 Patient Name: CHOCO
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 1.21 lbs
 Age: 4 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 11, 2020 10:07 AM)					
					1/6/20 11:19 AM
RBC	3.50 M/ μ L	5.65 - 8.87	LOW		4.34 M/ μ L
HCT	23.4 %	37.3 - 61.7	LOW		30.0 %
HGB	8.4 g/dL	13.1 - 20.5	LOW		10.0 g/dL
MCV	66.9 fL	61.6 - 73.5			69.1 fL
MCH	24.0 pg	21.2 - 25.9			23.0 pg
MCHC	35.9 g/dL	32.0 - 37.9			33.3 g/dL
RDW	16.1 %	13.6 - 21.7			18.7 %
%RETIC	1.3 %				6.1 %
RETIC	45.1 K/ μ L	10.0 - 110.0			263.9 K/ μ L
RETIC-HGB	24.1 pg	22.3 - 29.6			22.9 pg
WBC	6.86 K/ μ L	5.05 - 16.76			16.35 K/ μ L
%NEU	* 45.5 %				71.8 %
%LYM	* 17.6 %				11.9 %
%MONO	* 36.7 %				15.6 %
%EOS	0.1 %				0.3 %
%BASO	0.1 %				0.4 %
NEU	* 3.11 K/ μ L	2.95 - 11.64			11.73 K/ μ L
BAND	* Suspected				
LYM	* 1.21 K/ μ L	1.05 - 5.10			1.95 K/ μ L
MONO	* 2.52 K/ μ L	0.16 - 1.12	HIGH		2.55 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.05 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.07 K/ μ L
PLT	* 28 K/ μ L	148 - 484	LOW		899 K/ μ L
MPV	19.2 fL	8.7 - 13.2	HIGH		11.1 fL
PDW	-- fL	9.1 - 19.4			13.2 fL
PCT	0.05 %	0.14 - 0.46	LOW		1.00 %

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

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

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 6, 2020 11:19 AM)					
					12/23/19 9:05 AM
RBC	4.34 M/ μ L	5.65 - 8.87	LOW		6.53 M/ μ L
HCT	30.0 %	37.3 - 61.7	LOW		43.8 %
HGB	10.0 g/dL	13.1 - 20.5	LOW		15.1 g/dL
MCV	69.1 fL	61.6 - 73.5			67.1 fL
MCH	23.0 pg	21.2 - 25.9			23.1 pg
MCHC	33.3 g/dL	32.0 - 37.9			34.5 g/dL
RDW	18.7 %	13.6 - 21.7			15.7 %
%RETIC	6.1 %				0.2 %
RETIC	263.9 K/ μ L	10.0 - 110.0	HIGH		12.4 K/ μ L
RETIC-HGB	22.9 pg	22.3 - 29.6			24.5 pg
WBC	16.35 K/ μ L	5.05 - 16.76			6.27 K/ μ L
%NEU	71.8 %				* 54.4 %
%LYM	11.9 %				* 28.7 %
%MONO	15.6 %				* 16.3 %
%EOS	0.3 %				0.6 %
%BASO	0.4 %				0.0 %

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 Patient Name: CHOCO
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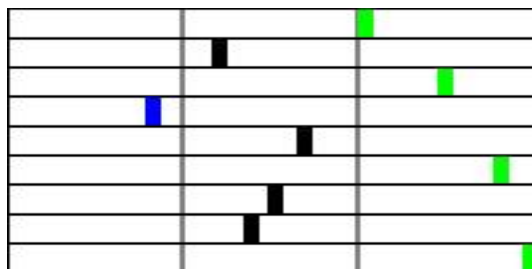
Gender: Female
 Weight: 1.21 lbs
 Age: 4 Months
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
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Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 6, 2020 11:19 AM)					
NEU	11.73 K/ μ L	2.95 - 11.64			HIGH
LYM	1.95 K/ μ L	1.05 - 5.10			
MONO	2.55 K/ μ L	0.16 - 1.12			HIGH
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	899 K/ μ L	148 - 484			HIGH
MPV	11.1 fL	8.7 - 13.2			
PDW	13.2 fL	9.1 - 19.4			
PCT	1.00 %	0.14 - 0.46			HIGH

12/23/19
9:05 AM

* 3.41 K/ μ L
 * 1.80 K/ μ L
 * 1.02 K/ μ L
 0.04 K/ μ L
 0.00 K/ μ L
 436 K/ μ L
 12.4 fL
 13.5 fL
 0.54 %



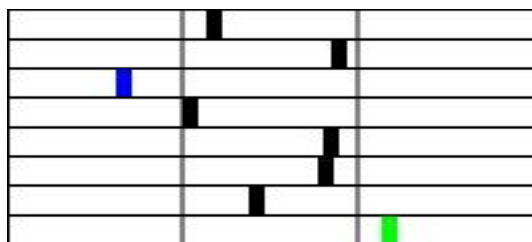
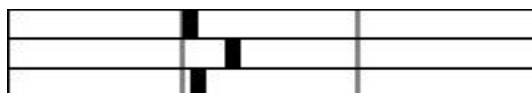
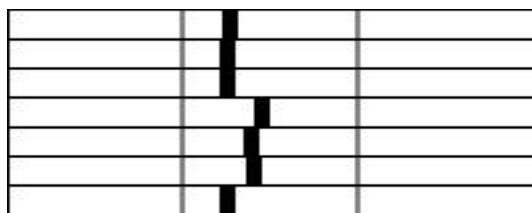
* Confirm with dot plot and/or blood film review.

1. Anemia with reticulocytosis-likely regenerative anemia

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

ProCyte Dx (December 23, 2019 9:05 AM)

RBC	6.53 M/ μ L	5.65 - 8.87			
HCT	43.8 %	37.3 - 61.7			
HGB	15.1 g/dL	13.1 - 20.5			
MCV	67.1 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.5 pg	22.3 - 29.6			
WBC	6.27 K/ μ L	5.05 - 16.76			
%NEU	* 54.4 %				
%LYM	* 28.7 %				
%MONO	* 16.3 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	* 3.41 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.80 K/ μ L	1.05 - 5.10			
MONO	* 1.02 K/ μ L	0.16 - 1.12			
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	436 K/ μ L	148 - 484			
MPV	12.4 fL	8.7 - 13.2			
PDW	13.5 fL	9.1 - 19.4			
PCT	0.54 %	0.14 - 0.46			HIGH



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

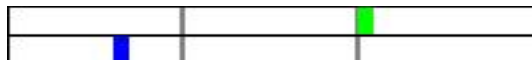
1. Immature and/or toxic neutrophils likely present - consider active inflammation

Catalyst One (January 6, 2020 11:11 AM)

GLU	155 mg/dL	77 - 150			HIGH
CREA	0.2 mg/dL	0.3 - 1.2			LOW

12/23/19
8:57 AM

27 mg/dL
0.2 mg/dL



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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (January 6, 2020 11:11 AM)					
BUN	16 mg/dL	7 - 29			
BUN/CREA	65				
PHOS	6.1 mg/dL	5.1 - 10.4			
CA	10.6 mg/dL	7.8 - 12.6			
TP	5.2 g/dL	4.8 - 7.2			
ALB	2.5 g/dL	2.1 - 3.6			
GLOB	2.8 g/dL	2.3 - 3.8			
ALB/GLOB	0.9				
ALT	56 U/L	8 - 75			
ALKP	118 U/L	46 - 337			
GGT	2 U/L	0 - 2			
TBIL	< 0.1 mg/dL	0.0 - 0.8			
CHOL	217 mg/dL	100 - 400			
AMYL	687 U/L	300 - 1300			
LIPA	5310 U/L	100 - 1500			HIGH

12/23/19
 8:57 AM
 20 mg/dL
 98
 5.1 mg/dL
 8.1 mg/dL
 4.9 g/dL
 2.2 g/dL
 2.7 g/dL
 0.8
 70 U/L
 314 U/L
 2 U/L
 0.5 mg/dL
 182 mg/dL
 > 2500 U/L
 1363 U/L

Catalyst One (December 23, 2019 8:57 AM)

GLU	27 mg/dL	77 - 150	LOW		
CREA	0.2 mg/dL	0.3 - 1.2	LOW		
BUN	20 mg/dL	7 - 29			
BUN/CREA	98				
PHOS	5.1 mg/dL	5.1 - 10.4			
CA	8.1 mg/dL	7.8 - 12.6			
TP	4.9 g/dL	4.8 - 7.2			
ALB	2.2 g/dL	2.1 - 3.6			
GLOB	2.7 g/dL	2.3 - 3.8			
ALB/GLOB	0.8				
ALT	70 U/L	8 - 75			
ALKP	314 U/L	46 - 337			
GGT	2 U/L	0 - 2			
TBIL	0.5 mg/dL	0.0 - 0.8			
CHOL	182 mg/dL	100 - 400			
AMYL	> 2500 U/L	300 - 1300			HIGH
LIPA	1363 U/L	100 - 1500			