

Client: BICHARA, CYRIL (108230)
 Patient Name: BONBON
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 8 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 7, 2021 11:55 AM)					
RBC	6.36 M/ μ L	5.65 - 8.87			
HCT	33.9 %	37.3 - 61.7	LOW		
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	53.3 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	17.6 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	65.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	31.76 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 83.9 %				
%LYM	* 4.3 %				
%MONO	* 11.3 %				
%EOS	0.1 %				
%BASO	0.4 %				
NEU	* 26.65 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 1.36 K/ μ L	1.05 - 5.10			
MONO	* 3.60 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.13 K/ μ L	0.00 - 0.10			HIGH
PLT	* 40 K/ μ L	148 - 484	LOW		
MPV	17.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. 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 (September 7, 2021 12:59 PM)

9/7/21
 12:42 PM
 -- mg/dL

CREA -- mg/dL 0.5 - 1.8

Catalyst One (September 7, 2021 12:42 PM)

CREA	-- mg/dL	0.5 - 1.8			
BUN	71 mg/dL	7 - 27			HIGH
ALT	41 U/L	10 - 125			
AST	95 U/L	0 - 50			HIGH
ALKP	124 U/L	23 - 212			