

Client: YASAY (106771)
 Patient Name: CHAW CHAW
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 26, 2020 10:00 PM)					
RBC	2.57 M/ μ L	5.65 - 8.87	LOW		
HCT	15.5 %	37.3 - 61.7	LOW		
HGB	4.6 g/dL	13.1 - 20.5	LOW		
MCV	60.3 fL	61.6 - 73.5	LOW		
MCH	17.9 pg	21.2 - 25.9	LOW		
MCHC	29.7 g/dL	32.0 - 37.9	LOW		
RDW	28.2 %	13.6 - 21.7			HIGH
%RETIC	5.3 %				
RETIC	136.5 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	17.5 pg	22.3 - 29.6	LOW		
WBC	14.98 K/ μ L	5.05 - 16.76			
%NEU	89.4 %				
%LYM	5.9 %				
%MONO	3.5 %				
%EOS	1.1 %				
%BASO	0.1 %				
NEU	13.40 K/ μ L	2.95 - 11.64			HIGH
LYM	0.89 K/ μ L	1.05 - 5.10	LOW		
MONO	0.52 K/ μ L	0.16 - 1.12			
EOS	0.16 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 99 K/ μ L	148 - 484	LOW		
MPV	14.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis-likely regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. Normal PCT-likely adequate platelet mass
4. Microcytic hypochromic anemia-likely iron-deficiency anemia
5. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Lymphopenia-likely stress leukogram (glucocorticoid response)

Catalyst One (November 26, 2020 10:14 PM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	25 mg/dL	7 - 27			
BUN/CREA	42				
ALT	182 U/L	10 - 125			HIGH
AST	65 U/L	0 - 50			HIGH
ALKP	125 U/L	23 - 212			