

Client: DICHOS, RENOLO (116557)  
 Patient Name: CLEO  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 16, 2024 6:14 PM)</b>					
RBC	2.58 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	15.5 %	37.3 - 61.7	LOW		
HGB	5.5 g/dL	13.1 - 20.5	LOW		
MCV	60.1 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	1.5 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	24.0 pg	22.3 - 29.6			
WBC	7.25 K/ $\mu$ L	5.05 - 16.76			
%NEU	72.3 %				
%LYM	17.4 %				
%MONO	6.5 %				
%EOS	3.0 %				
%BASO	0.8 %				
NEU	5.24 K/ $\mu$ L	2.95 - 11.64			
LYM	1.26 K/ $\mu$ L	1.05 - 5.10			
MONO	0.47 K/ $\mu$ L	0.16 - 1.12			
EOS	0.22 K/ $\mu$ L	0.06 - 1.23			
BASO	0.06 K/ $\mu$ L	0.00 - 0.10			
PLT	132 K/ $\mu$ L	148 - 484	LOW		
MPV	11.4 fL	8.7 - 13.2			
PDW	10.8 fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.

**Catalyst One (October 16, 2024 6:20 PM)**

SDMA	61 $\mu$ g/dL	0 - 14	HIGH		
CREA	2.7 mg/dL	0.5 - 1.8	HIGH		
BUN	103 mg/dL	7 - 27	HIGH		
BUN/CREA	38				
ALT	54 U/L	10 - 125			
AST	61 U/L	0 - 50	HIGH		
ALKP	35 U/L	23 - 212			

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).