

Client: PAGALAN, JEAN (116444)  
 Patient Name: PRADA  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 9 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 1, 2024 11:05 AM)</b>					
RBC	2.80 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	17.3 %	37.3 - 61.7	LOW		
HGB	6.1 g/dL	13.1 - 20.5	LOW		
MCV	61.8 fL	61.6 - 73.5			
MCH	21.8 pg	21.2 - 25.9			
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	23.0 %	13.6 - 21.7			HIGH
%RETIC	1.3 %				
RETIC	37.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	29.4 pg	22.3 - 29.6			
WBC	18.84 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	70.7 %				
%LYM	8.1 %				
%MONO	16.4 %				
%EOS	4.6 %				
%BASO	0.2 %				
NEU	13.33 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.52 K/ $\mu$ L	1.05 - 5.10			
MONO	3.09 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.86 K/ $\mu$ L	0.06 - 1.23			
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	325 K/ $\mu$ L	148 - 484			
MPV	13.0 fL	8.7 - 13.2			
PDW	13.3 fL	9.1 - 19.4			
PCT	0.42 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.  
 2. Increased RDW - Anisocytosis present - review blood film.

1. Monocytosis - Consider inflammation.

**Catalyst One (October 1, 2024 12:05 PM)**

SDMA	68 $\mu$ g/dL	0 - 14	HIGH		
CREA	4.0 mg/dL	0.5 - 1.8	HIGH		
BUN	79 mg/dL	7 - 27	HIGH		
BUN/CREA	20				
ALT	48 U/L	10 - 125			
AST	65 U/L	0 - 50	HIGH		
ALKP	154 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).