

Client: BAA, PANLITA (116661)  
 Patient Name: BOBO  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 28, 2024 12:51 PM)</b>					
RBC	4.48 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	28.1 %	37.3 - 61.7	LOW		
HGB	9.8 g/dL	13.1 - 20.5	LOW		
MCV	62.7 fL	61.6 - 73.5			
MCH	21.9 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	21.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.0 pg	22.3 - 29.6			
WBC	9.34 K/ $\mu$ L	5.05 - 16.76			
%NEU	55.3 %				
%LYM	30.9 %				
%MONO	6.6 %				
%EOS	7.0 %				
%BASO	0.2 %				
NEU	5.16 K/ $\mu$ L	2.95 - 11.64			
LYM	2.89 K/ $\mu$ L	1.05 - 5.10			
MONO	0.62 K/ $\mu$ L	0.16 - 1.12			
EOS	0.65 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 30 K/ $\mu$ L	148 - 484	LOW		
MPV	17.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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.

**Catalyst One (October 28, 2024 12:59 PM)**

SDMA	15 $\mu$ g/dL	0 - 14	HIGH		
CREA	1.1 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	21				
ALT	42 U/L	10 - 125			
AST	30 U/L	0 - 50			
ALKP	39 U/L	23 - 212			

SDMA:

SDMA is increased, CREA within reference interval: likely impaired GFR and kidney function.

Recommended next step: evaluate complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).

**4Dx Plus (October 28, 2024 1:22 PM)**

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative