

Client: YU JIE, YANY (117061)  
 Patient Name: MOCHOU  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 6 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 26, 2024 12:01 PM)</b>					
RBC	6.49 M/ $\mu$ L	5.65 - 8.87			
HCT	35.6 %	37.3 - 61.7	LOW		
HGB	13.2 g/dL	13.1 - 20.5			
MCV	54.9 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	11.7 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.4 pg	22.3 - 29.6			
WBC	81.74 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 77.4 %				
%LYM	* 14.8 %				
%MONO	* 7.5 %				
%EOS	0.1 %				
%BASO	0.2 %				
NEU	* 63.25 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 12.09 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 6.14 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.12 K/ $\mu$ L	0.06 - 1.23			
BASO	0.14 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 70 K/ $\mu$ L	148 - 484	LOW		
MPV	17.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.12 %	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.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (December 26, 2024 12:09 PM)**

SDMA	34 $\mu$ g/dL	0 - 14			HIGH
CREA	1.8 mg/dL	0.5 - 1.8			
BUN	48 mg/dL	7 - 27			HIGH
BUN/CREA	27				
ALT	45 U/L	10 - 125			
AST	46 U/L	0 - 50			
ALKP	501 U/L	23 - 212			HIGH

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).