

Client: NIERE (111123)
 Patient Name: SNOOPY
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 8 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 11, 2023 11:07 AM)					
RBC	4.16 M/ μ L	5.65 - 8.87	LOW		
HCT	26.0 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	62.5 fL	61.6 - 73.5			
MCH	21.6 pg	21.2 - 25.9			
MCHC	34.6 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	34.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	10.04 K/ μ L	5.05 - 16.76			
%NEU	62.5 %				
%LYM	15.6 %				
%MONO	18.2 %				
%EOS	3.6 %				
%BASO	0.1 %				
NEU	6.27 K/ μ L	2.95 - 11.64			
LYM	1.57 K/ μ L	1.05 - 5.10			
MONO	1.83 K/ μ L	0.16 - 1.12			HIGH
EOS	0.36 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 30 K/ μ L	148 - 484	LOW		
MPV	16.5 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.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).