

Client: DOLORICAN, NOREEN
 (116776)
 Patient Name: KOPI
 Species: Canine
 Breed: Rottweiler

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 13, 2024 10:33 AM)					
RBC	3.72 M/ μ L	5.65 - 8.87	LOW		
HCT	20.6 %	37.3 - 61.7	LOW		
HGB	7.6 g/dL	13.1 - 20.5	LOW		
MCV	55.4 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	36.9 g/dL	32.0 - 37.9			
RDW	15.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	2.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	23.4 pg	22.3 - 29.6			
WBC	7.35 K/ μ L	5.05 - 16.76			
%NEU	74.8 %				
%LYM	15.6 %				
%MONO	6.1 %				
%EOS	3.1 %				
%BASO	0.4 %				
NEU	5.49 K/ μ L	2.95 - 11.64			
LYM	1.15 K/ μ L	1.05 - 5.10			
MONO	0.45 K/ μ L	0.16 - 1.12			
EOS	0.23 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 12 K/ μ L	148 - 484	LOW		
MPV	19.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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 (November 13, 2024 10:40 AM)

SDMA	12 μ g/dL	0 - 14			
CREA	1.7 mg/dL	0.5 - 1.8			
BUN	50 mg/dL	7 - 27			HIGH
BUN/CREA	30				
ALT	117 U/L	10 - 125			
AST	68 U/L	0 - 50			HIGH
ALKP	66 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.

4Dx Plus (November 13, 2024 10:46 AM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative