

Client: CABILING, AIDA (107711)
 Patient Name: MEO
 Species: Canine
 Breed: Golden Retriever

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 21, 2024 9:31 AM)					
RBC	4.22 M/ μ L	5.65 - 8.87	LOW		
HCT	20.2 %	37.3 - 61.7	LOW		
HGB	7.3 g/dL	13.1 - 20.5	LOW		
MCV	47.9 fL	61.6 - 73.5	LOW		
MCH	17.3 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	21.5 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	41.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.0 pg	22.3 - 29.6			
WBC	18.81 K/ μ L	5.05 - 16.76			HIGH
%NEU	86.2 %				
%LYM	7.3 %				
%MONO	6.1 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	16.22 K/ μ L	2.95 - 11.64			HIGH
LYM	1.38 K/ μ L	1.05 - 5.10			
MONO	1.15 K/ μ L	0.16 - 1.12			HIGH
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	155 K/ μ L	148 - 484			
MPV	12.9 fL	8.7 - 13.2			
PDW	13.7 fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (October 21, 2024 9:38 AM)

SDMA	17 μ g/dL	0 - 14			HIGH
CREA	0.4 mg/dL	0.5 - 1.8	LOW		
BUN	2 mg/dL	7 - 27	LOW		
BUN/CREA	5				
ALT	59 U/L	10 - 125			
AST	42 U/L	0 - 50			
ALKP	292 U/L	23 - 212			HIGH

SDMA:

SDMA is increased, CREA low: likely impaired GFR and kidney function. CREA may be low due to poor muscle mass. Recommended next step: evaluation of other renal biomarkers, and complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.