

Client: PESTOLANTE-AWITIN, JOVY- NELSON (101993)
 Patient Name: CHICO
 Species: Canine
 Breed: Dachshund
 Gender: Male
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 24, 2024 3:00 PM)					
RBC	2.98 M/ μ L	5.65 - 8.87	LOW		
HCT	19.3 %	37.3 - 61.7	LOW		
HGB	6.6 g/dL	13.1 - 20.5	LOW		
MCV	64.8 fL	61.6 - 73.5			
MCH	22.1 pg	21.2 - 25.9			
MCHC	34.2 g/dL	32.0 - 37.9			
RDW	13.9 %	13.6 - 21.7			
%RETIC	1.6 %				
RETIC	47.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	11.21 K/ μ L	5.05 - 16.76			
%NEU	69.1 %				
%LYM	9.6 %				
%MONO	14.6 %				
%EOS	5.5 %				
%BASO	1.2 %				
NEU	7.74 K/ μ L	2.95 - 11.64			
LYM	1.08 K/ μ L	1.05 - 5.10			
MONO	1.64 K/ μ L	0.16 - 1.12			HIGH
EOS	0.62 K/ μ L	0.06 - 1.23			
BASO	0.13 K/ μ L	0.00 - 0.10			HIGH
PLT	81 K/ μ L	148 - 484	LOW		
MPV	14.1 fL	8.7 - 13.2			HIGH
PDW	18.6 fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

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).

Catalyst One (January 24, 2024 3:08 PM)

GLU	94 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	19				
TP	9.0 g/dL	5.2 - 8.2			HIGH
ALB	2.1 g/dL	2.3 - 4.0	LOW		
GLOB	6.9 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.3				
ALT	50 U/L	10 - 125			
ALKP	150 U/L	23 - 212			