

Client: NISPEROS, PRINCESS
 (107894)
 Patient Name: CHEWIE
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 9 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 11, 2022 2:38 PM)					
RBC	3.83 M/ μ L	5.65 - 8.87	LOW		
HCT	22.6 %	37.3 - 61.7	LOW		
HGB	8.2 g/dL	13.1 - 20.5	LOW		
MCV	59.0 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	7.3 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	9.92 K/ μ L	5.05 - 16.76			
%NEU	* 46.0 %				
%LYM	* 26.4 %				
%MONO	* 26.8 %				
%EOS	0.8 %				
%BASO	0.0 %				
NEU	* 4.56 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.62 K/ μ L	1.05 - 5.10			
MONO	* 2.66 K/μL	0.16 - 1.12	HIGH		
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 22 K/ μ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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. Immature and/or toxic neutrophils likely present - Consider inflammation.

4Dx Plus (January 11, 2022 2:48 PM)

AP_spp Positive
 EC-EE Negative
 HW Negative
 Lyme Negative