

Client: JACALA, CHING (116759)
 Patient Name: EJRA
 Species: Canine
 Breed: Pug

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 11, 2024 9:30 AM)					
RBC	5.68 M/ μ L	5.65 - 8.87			
HCT	36.2 %	37.3 - 61.7	LOW		
HGB	12.8 g/dL	13.1 - 20.5	LOW		
MCV	63.7 fL	61.6 - 73.5			
MCH	22.5 pg	21.2 - 25.9			
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.9 pg	22.3 - 29.6			
WBC	10.70 K/ μ L	5.05 - 16.76			
%NEU	84.5 %				
%LYM	6.4 %				
%MONO	8.6 %				
%EOS	0.3 %				
%BASO	0.2 %				
NEU	9.04 K/ μ L	2.95 - 11.64			
LYM	0.69 K/ μ L	1.05 - 5.10	LOW		
MONO	0.92 K/ μ L	0.16 - 1.12			
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	232 K/ μ L	148 - 484			
MPV	14.6 fL	8.7 - 13.2			HIGH
PDW	18.7 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (November 11, 2024 9:27 AM)

SDMA	12 μ g/dL	0 - 14			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	11				
ALT	118 U/L	10 - 125			
AST	53 U/L	0 - 50			HIGH
ALKP	149 U/L	23 - 212			
Na	158 mmol/L	144 - 160			
K	4.0 mmol/L	3.5 - 5.8			
Na/K	39				
Cl	114 mmol/L	109 - 122			

SDMA:

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

4Dx Plus (November 11, 2024 9:48 AM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative

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4Dx Plus (November 11, 2024 9:48 AM)