

Client: ISMAIL (116159)  
 Patient Name: HUDOR  
 Species: Feline  
 Breed: Domestic Shorthair

Gender: Male  
 Weight:  
 Age: 8 Years  
 Doctor: PAMELA NINA PACANA

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (November 16, 2024 2:20 PM)</b>					
					8/22/24 11:10 AM
RBC	4.06 M/ $\mu$ L	6.54 - 12.20	LOW		4.07 M/ $\mu$ L
HCT	17.3 %	30.3 - 52.3	LOW		19.6 %
HGB	5.9 g/dL	9.8 - 16.2	LOW		6.5 g/dL
MCV	42.7 fL	35.9 - 53.1			48.1 fL
MCH	14.5 pg	11.8 - 17.3			15.9 pg
MCHC	34.1 g/dL	28.1 - 35.8			33.0 g/dL
RDW	14.2 %	15.0 - 27.0	LOW		13.7 %
%RETIC	0.1 %				0.1 %
RETIC	5.6 K/ $\mu$ L	3.0 - 50.0			3.8 K/ $\mu$ L
WBC	11.70 K/ $\mu$ L	2.87 - 17.02			14.56 K/ $\mu$ L
%NEU	90.8 %				79.9 %
%LYM	5.2 %				13.1 %
%MONO	3.9 %				3.8 %
%EOS	0.1 %				3.1 %
%BASO	0.0 %				0.1 %
NEU	10.63 K/ $\mu$ L	2.30 - 10.29	HIGH		11.63 K/ $\mu$ L
LYM	0.61 K/ $\mu$ L	0.92 - 6.88	LOW		1.90 K/ $\mu$ L
MONO	0.45 K/ $\mu$ L	0.05 - 0.67			0.55 K/ $\mu$ L
EOS	0.02 K/ $\mu$ L	0.17 - 1.57	LOW		0.46 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.01 - 0.26	LOW		0.02 K/ $\mu$ L
PLT	493 K/ $\mu$ L	151 - 600			366 K/ $\mu$ L
MPV	12.3 fL	11.4 - 21.6			12.6 fL
PCT	0.61 %	0.17 - 0.86			0.46 %

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>Catalyst One (November 16, 2024 2:25 PM)</b>					
					10/21/24 11:39 AM
GLU	105 mg/dL	71 - 159			109 mg/dL
SDMA	75 $\mu$ g/dL	0 - 14			HIGH
CREA	-- mg/dL	0.8 - 2.4			5.0 mg/dL
BUN	> 130 mg/dL	16 - 36			HIGH
PHOS	> 16.1 mg/dL	3.1 - 7.5			HIGH
CA	10.1 mg/dL	7.8 - 11.3			9.1 mg/dL
TP	11.1 g/dL	5.7 - 8.9			HIGH
ALB	3.1 g/dL	2.3 - 3.9			2.6 g/dL
GLOB	7.9 g/dL	2.8 - 5.1			HIGH
ALB/GLOB	0.4				0.5
ALT	318 U/L	12 - 130			HIGH
ALKP	21 U/L	14 - 111			26 U/L
GGT	0 U/L	0 - 4			0 U/L
TBIL	0.6 mg/dL	0.0 - 0.9			0.1 mg/dL
CHOL	236 mg/dL	65 - 225			HIGH

SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).