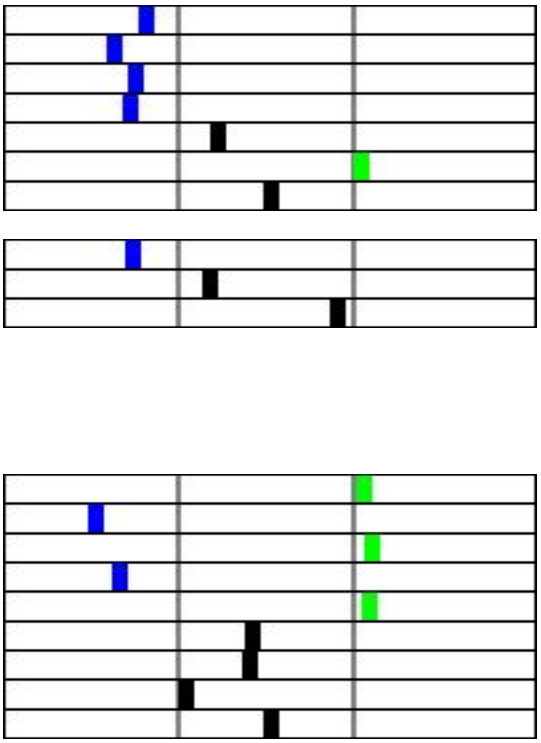
Client: BITANTOS, JANICE (101732)
Patient Name: HUHU
Species: Canine
Breed: Golden Retriever

Gender: Male
Weight: 55.44 lbs
Age: 6 Years
Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL CLINIC
TIANO-MONTALVAN STS.
CAGAYAN DE ORO

ProCyte Dx (January 2, 2020 8:14 AM)

Test	Results	Reference Interval	LOW / NORMAL / HIGH
RBC	5.03 M/µL	5.65 - 8.87	LOW
HCT	29.5 %	37.3 - 61.7	LOW
HGB	11.2 g/dL	13.1 - 20.5	LOW
MCV	58.6 fL	61.6 - 73.5	LOW
MCH	22.3 pg	21.2 - 25.9	
MCHC	38.0 g/dL	32.0 - 37.9	HIGH
RDW	17.9 %	13.6 - 21.7	
%RETIC	0.2 %		
RETIC	7.5 K/µL	10.0 - 110.0	LOW
RETIC-HGB	23.7 pg	22.3 - 29.6	
WBC	15.81 K/µL	5.05 - 16.76	
%NEU	85.9 %		
%LYM	3.9 %		
%MONO	9.0 %		
%EOS	0.3 %		
%BASO	0.9 %		
NEU	13.59 K/µL	2.95 - 11.64	HIGH
LYM	0.61 K/µL	1.05 - 5.10	LOW
MONO	1.43 K/µL	0.16 - 1.12	HIGH
EOS	0.04 K/µL	0.06 - 1.23	LOW
BASO	0.14 K/µL	0.00 - 0.10	HIGH
PLT	294 K/µL	148 - 484	
MPV	10.6 fL	8.7 - 13.2	
PDW	9.7 fL	9.1 - 19.4	
PCT	0.31 %	0.14 - 0.46	

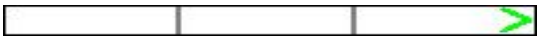


1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

1. Likely stress leukogram (glucocorticoid response)
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (January 2, 2020 8:48 AM)

Test	Results	Reference Interval	LOW / NORMAL / HIGH
SDMA	> 100 µg/dL	0 - 14	HIGH



SDMA:

IF BOTH SDMA AND CREATININE ARE WELL WITHIN THE REFERENCE INTERVAL, then kidney function is likely good. Evaluate a complete urinalysis and confirm there is no other evidence of kidney disease.
IF SDMA IS INCREASED BUT CREATININE IS WITHIN THE REFERENCE INTERVAL. Catalyst SDMA Test is a more reliable indicator of kidney function than creatinine because SDMA detects declining kidney function earlier and is not impacted by muscle mass. Creatinine can miss early function loss and be falsely decreased in patients with poor muscle mass. SDMA increases in acute and active injury as well as chronic kidney disease. A complete urinalysis should be performed to evaluate for inappropriate specific gravity, proteinuria and other evidence of kidney disease. For information on recommended actions visit: idexx.com/SDMAalgorithm (U.S.), idexx.ca/AlgorithmSDMA (Canada) or idexx.eu/SDMAalgorithm (EU).
IF SDMA IS WITHIN THE REFERENCE INTERVAL AND CREATININE IS INCREASED. This combination of results is uncommon. SDMA and creatinine can both be affected by biologic and assay variability resulting in fluctuations around the upper end of the reference interval; this can be seen with well-managed stable CKD and results will likely align as disease progresses. Creatinine can exceed the reference interval in muscular dogs with normal kidney function. Creatinine can be artifactually increased postprandially. If kidney disease is still suspected, a complete urinalysis should be performed on all patients to evaluate for inappropriate specific gravity,

Client: BITANTOS, JANICE (101732)
Patient Name: HUHU
Species: Canine
Breed: Golden Retriever

Gender: Male
Weight: 55.44 lbs
Age: 6 Years
Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL CLINIC
TIANO-MONTALVAN STS.
CAGAYAN DE ORO

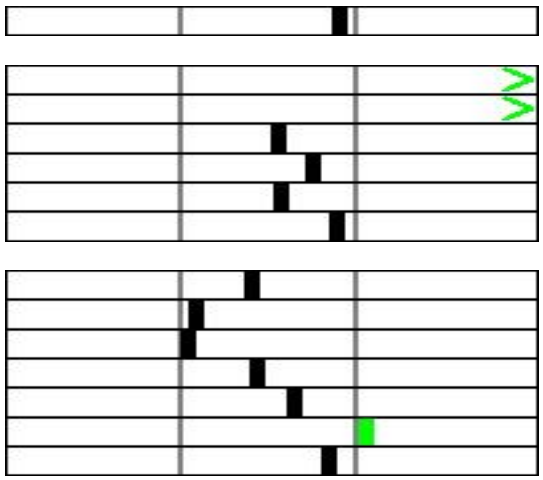
Test	Results	Reference Interval	LOW	NORMAL	HIGH

Catalyst One (January 2, 2020 8:48 AM)

proteinuria or other evidence of kidney disease.
IF BOTH SDMA AND CREATININE ARE INCREASED, then kidney disease is probable and action should be taken. A complete urinalysis should be performed to evaluate for inappropriate urine specific gravity, proteinuria or other evidence of kidney disease. For information on recommended actions visit: idexx.com/SDMAalgorithm (U.S.), idexx.ca/AlgorithmSDMA (Canada) or idexx.eu/SDMAalgorithm (EU).

Catalyst One (January 2, 2020 8:11 AM)

				10/23/19 5:22 PM
GLU	137 mg/dL	74 - 143		
CREA	--.-- mg/dL	0.5 - 1.8		
BUN	> 130 mg/dL	7 - 27	HIGH	
PHOS	> 16.1 mg/dL	2.5 - 6.8	HIGH	
CA	10.2 mg/dL	7.9 - 12.0		
TP	7.5 g/dL	5.2 - 8.2		6.7 g/dL
ALB	3.3 g/dL	2.3 - 4.0		
GLOB	4.3 g/dL	2.5 - 4.5		
ALB/GLOB	0.8			
ALT	58 U/L	10 - 125		
ALKP	42 U/L	23 - 212		64 U/L
GGT	0 U/L	0 - 11		
TBIL	0.4 mg/dL	0.0 - 0.9		
CHOL	247 mg/dL	110 - 320		
AMYL	2021 U/L	500 - 1500	HIGH	
LIPA	1567 U/L	200 - 1800		



IDEXX LABORATORIES