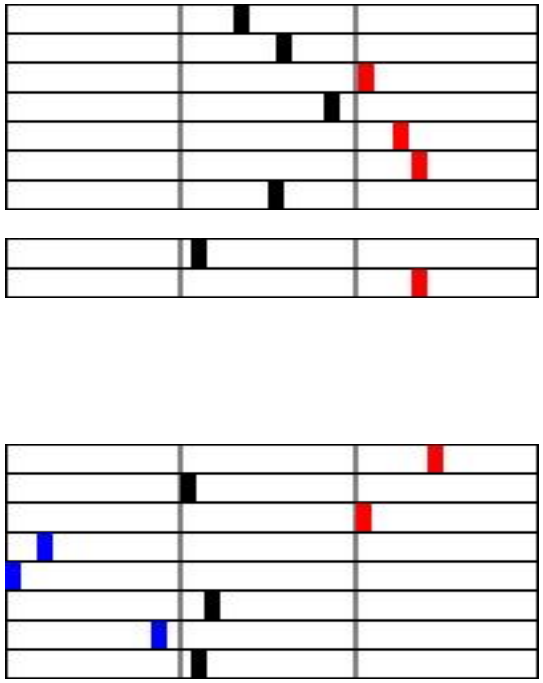
Client: CONSOLACION (116611)
Patient Name: ELLA
Species: Feline
Breed: Mixed

Gender: Male/Castrated
Weight:
Age: 4 Years
Doctor: PAMELA NINA PACANA

BATINGA ANIMAL MEDICAL CENTER

## ProCyte One (October 23, 2024 9:09 AM)

| Test | Results | Reference Interval | LOW / NORMAL / HIGH |
|---|---|---|---|
| RBC | 8.57 M/µL | 6.54 - 12.20 | |
| HCT | 43.6 % | 30.3 - 52.3 | |
| HGB | 16.6 g/dL | 9.8 - 16.2 | HIGH |
| MCV | 50.9 fL | 35.9 - 53.1 | |
| MCH | 19.3 pg | 11.8 - 17.3 | HIGH |
| MCHC | 38.0 g/dL | 28.1 - 35.8 | HIGH |
| RDW | 21.7 % | 15.0 - 27.0 | |
| %RETIC | 0.1 % | | |
| RETIC | 8.3 K/µL | 3.0 - 50.0 | |
| WBC | 23.37 K/µL | 2.87 - 17.02 | HIGH |
| %NEU | 91.3 % | | |
| %LYM | 5.0 % | | |
| %MONO | 3.5 % | | |
| %EOS | 0.2 % | | |
| %BASO | 0.0 % | | |
| NEU | 21.33 K/µL | 2.30 - 10.29 | HIGH |
| LYM | 1.17 K/µL | 0.92 - 6.88 | |
| MONO | 0.82 K/µL | 0.05 - 0.67 | HIGH |
| EOS | 0.04 K/µL | 0.17 - 1.57 | LOW |
| BASO | 0.00 K/µL | 0.01 - 0.26 | LOW |
| PLT | 237 K/µL | 151 - 600 | |
| MPV | 10.7 fL | 11.4 - 21.6 | LOW |
| PCT | 0.25 % | 0.17 - 0.86 | |

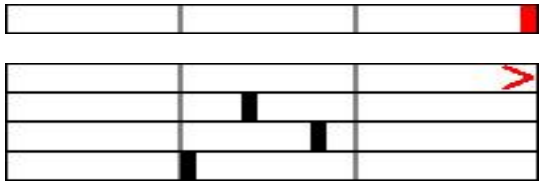


1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

## Catalyst One (October 23, 2024 9:13 AM)

| Test | Results | Reference Interval | LOW / NORMAL / HIGH |
|---|---|---|---|
| SDMA | 64 µg/dL | 0 - 14 | HIGH |
| CREA | --.-- mg/dL | 0.8 - 2.4 | |
| BUN | > 130 mg/dL | 16 - 36 | HIGH |
| ALT | 60 U/L | 12 - 130 | |
| AST | 38 U/L | 0 - 48 | |
| ALKP | 15 U/L | 14 - 111 | |



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.



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