

Client: YAMIT, HARRIS (107156)
 Patient Name: BLUE
 Species: Feline
 Breed: Mixed

Gender: Male
 Weight:
 Age: 4 Years
 Doctor: ALYNN ALBARECE

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|---------------------|
| ProCyte Dx (October 21, 2024 10:24 AM) | | | | | |
| | | | | | 9/23/24 10:31 AM |
| RBC | 4.98 M/ μ L | 6.54 - 12.20 | LOW | | 5.38 M/ μ L |
| HCT | 21.8 % | 30.3 - 52.3 | LOW | | 25.5 % |
| HGB | 7.5 g/dL | 9.8 - 16.2 | LOW | | 8.6 g/dL |
| MCV | 43.8 fL | 35.9 - 53.1 | | | 47.4 fL |
| MCH | 15.1 pg | 11.8 - 17.3 | | | 16.0 pg |
| MCHC | 34.4 g/dL | 28.1 - 35.8 | | | 33.7 g/dL |
| RDW | 19.4 % | 15.0 - 27.0 | | | 21.5 % |
| %RETIC | 0.2 % | | | | 0.3 % |
| RETIC | 9.0 K/ μ L | 3.0 - 50.0 | | | 16.1 K/ μ L |
| RETIC-HGB | 16.6 pg | 13.2 - 20.8 | | | 17.8 pg |
| WBC | 13.08 K/ μ L | 2.87 - 17.02 | | | 13.34 K/ μ L |
| %NEU | 69.8 % | | | | 67.9 % |
| %LYM | 21.1 % | | | | 22.0 % |
| %MONO | 3.1 % | | | | 4.6 % |
| %EOS | 5.9 % | | | | 5.1 % |
| %BASO | 0.1 % | | | | 0.4 % |
| NEU | 9.13 K/ μ L | 2.30 - 10.29 | | | 9.06 K/ μ L |
| LYM | 2.76 K/ μ L | 0.92 - 6.88 | | | 2.94 K/ μ L |
| MONO | 0.41 K/ μ L | 0.05 - 0.67 | | | 0.61 K/ μ L |
| EOS | 0.77 K/ μ L | 0.17 - 1.57 | | | 0.68 K/ μ L |
| BASO | 0.01 K/ μ L | 0.01 - 0.26 | | | 0.05 K/ μ L |
| PLT | 181 K/ μ L | 151 - 600 | | | 186 K/ μ L |
| MPV | 18.8 fL | 11.4 - 21.6 | | | 18.6 fL |
| PCT | 0.34 % | 0.17 - 0.86 | | | 0.35 % |

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|---------------|--------------------|-----|--------|-----------------------|
| Catalyst One (October 21, 2024 10:30 AM) | | | | | |
| | | | | | 10/7/24 11:58 AM |
| SDMA | 28 μ g/dL | 0 - 14 | | | HIGH 26 μ g/dL |
| CREA | 6.1 mg/dL | 0.8 - 2.4 | | | HIGH > 130 mg/dL |
| BUN | 65 mg/dL | 16 - 36 | | | HIGH |
| BUN/CREA | 11 | | | | |
| ALT | 29 U/L | 12 - 130 | | | |
| AST | 36 U/L | 0 - 48 | | | |
| ALKP | 21 U/L | 14 - 111 | | | |

SDMA:

SDMA and CREA are increased: acute, active or chronic kidney injury likely. Recommended next step: complete urinalysis. For information on recommended actions visit: www.idexx.com/sdmaalgorithm.