

Client: CIRCULADOI, CAMELOO
 (112932)
 Patient Name: CHOKOY
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|------------------|--------------------|-----|--------|------|
| ProCyte Dx (July 12, 2023 2:30 PM) | | | | | |
| RBC | 4.67 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 28.7 % | 37.3 - 61.7 | LOW | | |
| HGB | 10.0 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 61.5 fL | 61.6 - 73.5 | LOW | | |
| MCH | 21.4 pg | 21.2 - 25.9 | | | |
| MCHC | 34.8 g/dL | 32.0 - 37.9 | | | |
| RDW | 16.5 % | 13.6 - 21.7 | | | |
| %RETIC | 0.7 % | | | | |
| RETIC | 31.8 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 24.9 pg | 22.3 - 29.6 | | | |
| WBC | 18.27 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 73.1 % | | | | |
| %LYM | 13.4 % | | | | |
| %MONO | 7.8 % | | | | |
| %EOS | 5.5 % | | | | |
| %BASO | 0.2 % | | | | |
| NEU | 13.36 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 2.44 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 1.43 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 1.01 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.03 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 135 K/ μ L | 148 - 484 | LOW | | |
| MPV | 17.2 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.23 % | 0.14 - 0.46 | | | |

* Confirm with dot plot and/or blood film review.

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

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