

Client: MORVIE, D (114899)
 Patient Name: WHITEY
 Species: Canine
 Breed: Golden Retriever

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (April 3, 2024 10:47 AM) | | | | | |
| RBC | 5.08 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 32.1 % | 37.3 - 61.7 | LOW | | |
| HGB | 11.7 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 63.2 fL | 61.6 - 73.5 | | | |
| MCH | 23.0 pg | 21.2 - 25.9 | | | |
| MCHC | 36.4 g/dL | 32.0 - 37.9 | | | |
| RDW | 15.0 % | 13.6 - 21.7 | | | |
| %RETIC | 1.3 % | | | | |
| RETIC | 64.5 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 27.1 pg | 22.3 - 29.6 | | | |
| WBC | 23.33 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 63.6 % | | | | |
| %LYM | 16.2 % | | | | |
| %MONO | 5.1 % | | | | |
| %EOS | 14.8 % | | | | |
| %BASO | 0.3 % | | | | |
| NEU | 14.82 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 3.79 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 1.19 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 3.46 K/ μ L | 0.06 - 1.23 | | | HIGH |
| BASO | 0.07 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 296 K/ μ L | 148 - 484 | | | |
| MPV | 12.4 fL | 8.7 - 13.2 | | | |
| PDW | 12.5 fL | 9.1 - 19.4 | | | |
| PCT | 0.37 % | 0.14 - 0.46 | | | |

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

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

Catalyst One (April 3, 2024 10:57 AM)

| | | | | | |
|----------|-----------|-----------|--|--|--|
| CREA | 1.2 mg/dL | 0.5 - 1.8 | | | |
| BUN | 19 mg/dL | 7 - 27 | | | |
| BUN/CREA | 16 | | | | |
| ALT | 54 U/L | 10 - 125 | | | |
| AST | 26 U/L | 0 - 50 | | | |
| ALKP | 59 U/L | 23 - 212 | | | |