

Client: ABOG, MARIVIC (105207)
 Patient Name: KENKEN
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 6.30 lbs
 Age: 2 Months
 Doctor:

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|-------------------|--------------------|-----|--------|------|
| ProCyte Dx (January 23, 2020 8:36 AM) | | | | | |
| RBC | 1.93 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 11.3 % | 37.3 - 61.7 | LOW | | |
| HGB | 4.0 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 58.5 fL | 61.6 - 73.5 | LOW | | |
| MCH | 20.7 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 35.4 g/dL | 32.0 - 37.9 | | | |
| RDW | 16.4 % | 13.6 - 21.7 | | | |
| %RETIC | 2.5 % | | | | |
| RETIC | 47.5 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 21.7 pg | 22.3 - 29.6 | LOW | | |
| WBC | 14.33 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | * 60.1 % | | | | |
| %LYM | * 12.6 % | | | | |
| %MONO | * 26.7 % | | | | |
| %EOS | 0.1 % | | | | |
| %BASO | 0.5 % | | | | |
| NEU | * 8.62 K/ μ L | 2.95 - 11.64 | | | |
| BAND | * Suspected | | | | |
| LYM | * 1.80 K/ μ L | 1.05 - 5.10 | | | |
| MONO | * 3.82 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.02 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.07 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 34 K/ μ L | 148 - 484 | LOW | | |
| MPV | 16.7 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.06 % | 0.14 - 0.46 | LOW | | |

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)