

Client: SY, MARISTELA (105704)
 Patient Name: CHLOE
 Species: Canine
 Breed: Miniature Pinscher

Gender: Female
 Weight:
 Age: 10 Years
 Doctor: VET REFERRAL

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|-------------------|--------------------|------|--------|--------------------|
| ProCyte Dx (June 8, 2020 11:32 AM) | | | | | |
| | | | | | 5/13/20 2:38 PM |
| RBC | 4.00 M/ μ L | 5.65 - 8.87 | LOW | | 7.25 M/ μ L |
| HCT | 25.3 % | 37.3 - 61.7 | LOW | | 46.5 % |
| HGB | 8.9 g/dL | 13.1 - 20.5 | LOW | | 16.5 g/dL |
| MCV | 63.3 fL | 61.6 - 73.5 | | | 64.1 fL |
| MCH | 22.3 pg | 21.2 - 25.9 | | | 22.8 pg |
| MCHC | 35.2 g/dL | 32.0 - 37.9 | | | 35.5 g/dL |
| RDW | 15.4 % | 13.6 - 21.7 | | | 18.8 % |
| %RETIC | 0.5 % | | | | 0.9 % |
| RETIC | 21.6 K/ μ L | 10.0 - 110.0 | | | 68.2 K/ μ L |
| RETIC-HGB | 25.2 pg | 22.3 - 29.6 | | | 25.3 pg |
| WBC | 14.47 K/ μ L | 5.05 - 16.76 | | | 12.40 K/ μ L |
| %NEU | * 48.5 % | | | | 77.5 % |
| %LYM | * 15.1 % | | | | 15.9 % |
| %MONO | * 36.0 % | | | | 5.4 % |
| %EOS | 0.3 % | | | | 0.8 % |
| %BASO | 0.1 % | | | | 0.4 % |
| NEU | * 7.01 K/ μ L | 2.95 - 11.64 | | | 9.61 K/ μ L |
| BAND | * Suspected | | | | |
| LYM | * 2.19 K/ μ L | 1.05 - 5.10 | | | 1.97 K/ μ L |
| MONO | * 5.21 K/ μ L | 0.16 - 1.12 | HIGH | | 0.67 K/ μ L |
| EOS | 0.04 K/ μ L | 0.06 - 1.23 | LOW | | 0.10 K/ μ L |
| BASO | 0.02 K/ μ L | 0.00 - 0.10 | | | 0.05 K/ μ L |
| PLT | * 74 K/ μ L | 148 - 484 | LOW | | 377 K/ μ L |
| MPV | 17.9 fL | 8.7 - 13.2 | HIGH | | 10.9 fL |
| PDW | -- fL | 9.1 - 19.4 | | | 9.4 fL |
| PCT | 0.13 % | 0.14 - 0.46 | LOW | | 0.41 % |

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

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

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

4Dx Plus (June 8, 2020 11:49 AM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative