

Client: SINGH, SIMRAN (106209)
 Patient Name: DECCA
 Species: Canine
 Breed: Pug

Gender: Female
 Weight: 13.20 lbs
 Age: 9 Months
 Doctor: ALYNN ALBARECE

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

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|--------------------|--------------------|-----|--------|------|
| ProCyte Dx (August 5, 2020 10:44 AM) | | | | | |
| RBC | 7.51 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 46.3 % | 37.3 - 61.7 | | | |
| HGB | 17.5 g/dL | 13.1 - 20.5 | | | |
| MCV | 61.7 fL | 61.6 - 73.5 | | | |
| MCH | 23.3 pg | 21.2 - 25.9 | | | |
| MCHC | 37.8 g/dL | 32.0 - 37.9 | | | |
| RDW | 16.9 % | 13.6 - 21.7 | | | |
| %RETIC | 0.3 % | | | | |
| RETIC | 21.8 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 23.5 pg | 22.3 - 29.6 | | | |
| WBC | 26.43 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | * 75.1 % | | | | |
| %LYM | * 10.0 % | | | | |
| %MONO | * 14.6 % | | | | |
| %EOS | 0.2 % | | | | |
| %BASO | 0.1 % | | | | |
| NEU | * 19.86 K/ μ L | 2.95 - 11.64 | | | HIGH |
| BAND | * Suspected | | | | |
| LYM | * 2.63 K/ μ L | 1.05 - 5.10 | | | |
| MONO | * 3.86 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.05 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.03 K/ μ L | 0.00 - 0.10 | | | |
| PLT | 285 K/ μ L | 148 - 484 | | | |
| MPV | 12.4 fL | 8.7 - 13.2 | | | |
| PDW | 10.9 fL | 9.1 - 19.4 | | | |
| PCT | 0.35 % | 0.14 - 0.46 | | | |

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

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

| | | | | | |
|---|-----------|-----------|-----|--|------|
| Catalyst One (August 5, 2020 10:52 AM) | | | | | |
| GLU | 156 mg/dL | 74 - 143 | | | HIGH |
| CREA | 0.4 mg/dL | 0.5 - 1.8 | LOW | | |
| BUN | 17 mg/dL | 7 - 27 | | | |
| BUN/CREA | 46 | | | | |
| TP | 7.8 g/dL | 5.2 - 8.2 | | | |
| ALB | 3.2 g/dL | 2.3 - 4.0 | | | |
| GLOB | 4.6 g/dL | 2.5 - 4.5 | | | HIGH |
| ALB/GLOB | 0.7 | | | | |
| ALT | 20 U/L | 10 - 125 | | | |
| ALKP | 113 U/L | 23 - 212 | | | |