

Client: INSONG, ELSIE (111796)
 Patient Name: CHICHAJ
 Species: Canine
 Breed: German Shepherd Dog

Gender: Female
 Weight:
 Age: 3 Months
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|--|------------------|--------------------|-----|--------|------|
| ProCyte Dx (March 14, 2023 8:54 AM) | | | | | |
| RBC | 3.29 M/ μ L | 5.65 - 8.87 | LOW | | |
| HCT | 19.2 % | 37.3 - 61.7 | LOW | | |
| HGB | 7.0 g/dL | 13.1 - 20.5 | LOW | | |
| MCV | 58.4 fL | 61.6 - 73.5 | LOW | | |
| MCH | 21.3 pg | 21.2 - 25.9 | | | |
| MCHC | 36.5 g/dL | 32.0 - 37.9 | | | |
| RDW | 16.2 % | 13.6 - 21.7 | | | |
| %RETIC | 0.2 % | | | | |
| RETIC | 7.9 K/ μ L | 10.0 - 110.0 | LOW | | |
| RETIC-HGB | 24.8 pg | 22.3 - 29.6 | | | |
| WBC | 11.28 K/ μ L | 5.05 - 16.76 | | | |
| %NEU | 51.5 % | | | | |
| %LYM | 23.0 % | | | | |
| %MONO | 24.2 % | | | | |
| %EOS | 1.2 % | | | | |
| %BASO | 0.1 % | | | | |
| NEU | 5.81 K/ μ L | 2.95 - 11.64 | | | |
| LYM | 2.59 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 2.73 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.14 K/ μ L | 0.06 - 1.23 | | | |
| BASO | 0.01 K/ μ L | 0.00 - 0.10 | | | |
| PLT | * 78 K/ μ L | 148 - 484 | LOW | | |
| MPV | 18.0 fL | 8.7 - 13.2 | | | HIGH |
| PDW | -- fL | 9.1 - 19.4 | | | |
| PCT | 0.14 % | 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.

Catalyst One (March 14, 2023 9:05 AM)

| | | | | | |
|----------|-----------|-----------|--|--|------|
| CREA | 0.5 mg/dL | 0.3 - 1.2 | | | |
| BUN | 8 mg/dL | 7 - 29 | | | |
| BUN/CREA | 17 | | | | |
| ALT | 373 U/L | 8 - 75 | | | HIGH |
| AST | 136 U/L | 0 - 50 | | | HIGH |
| ALKP | 236 U/L | 46 - 337 | | | |