

Client: NERI, BLANCA (111683)
 Patient Name: MOLI
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 6 Years
 Doctor:

| Test | Results | Reference Interval | LOW | NORMAL | HIGH |
|---|------------------|--------------------|-----|--------|------|
| ProCyte Dx (February 28, 2023 2:57 PM) | | | | | |
| RBC | 6.68 M/ μ L | 5.65 - 8.87 | | | |
| HCT | 36.3 % | 37.3 - 61.7 | LOW | | |
| HGB | 13.2 g/dL | 13.1 - 20.5 | | | |
| MCV | 54.3 fL | 61.6 - 73.5 | LOW | | |
| MCH | 19.8 pg | 21.2 - 25.9 | LOW | | |
| MCHC | 36.4 g/dL | 32.0 - 37.9 | | | |
| RDW | 16.2 % | 13.6 - 21.7 | | | |
| %RETIC | 0.3 % | | | | |
| RETIC | 22.7 K/ μ L | 10.0 - 110.0 | | | |
| RETIC-HGB | 18.5 pg | 22.3 - 29.6 | LOW | | |
| WBC | 48.22 K/ μ L | 5.05 - 16.76 | | | HIGH |
| %NEU | 92.9 % | | | | |
| %LYM | 2.9 % | | | | |
| %MONO | 4.0 % | | | | |
| %EOS | 0.0 % | | | | |
| %BASO | 0.2 % | | | | |
| NEU | 44.76 K/ μ L | 2.95 - 11.64 | | | HIGH |
| LYM | 1.40 K/ μ L | 1.05 - 5.10 | | | |
| MONO | 1.93 K/ μ L | 0.16 - 1.12 | | | HIGH |
| EOS | 0.01 K/ μ L | 0.06 - 1.23 | LOW | | |
| BASO | 0.12 K/ μ L | 0.00 - 0.10 | | | HIGH |
| PLT | 374 K/ μ L | 148 - 484 | | | |
| MPV | 13.4 fL | 8.7 - 13.2 | | | HIGH |
| PDW | 12.8 fL | 9.1 - 19.4 | | | |
| PCT | 0.50 % | 0.14 - 0.46 | | | HIGH |

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (February 28, 2023 3:09 PM)

2/28/23
 3:04 PM
 --,-- mg/dL

CREA --,-- mg/dL 0.5 - 1.8

Catalyst One (February 28, 2023 3:04 PM)

| | | | | | |
|----------|--------------|------------|-----|--|------|
| GLU | 85 mg/dL | 74 - 143 | | | |
| CREA | --,-- mg/dL | 0.5 - 1.8 | | | |
| BUN | > 130 mg/dL | 7 - 27 | | | HIGH |
| PHOS | > 16.1 mg/dL | 2.5 - 6.8 | | | HIGH |
| CA | 6.2 mg/dL | 7.9 - 12.0 | LOW | | |
| TP | 11.4 g/dL | 5.2 - 8.2 | | | HIGH |
| ALB | 3.4 g/dL | 2.3 - 4.0 | | | |
| GLOB | 8.0 g/dL | 2.5 - 4.5 | | | HIGH |
| ALB/GLOB | 0.4 | | | | |
| ALT | 117 U/L | 10 - 125 | | | |
| ALKP | 1944 U/L | 23 - 212 | | | HIGH |
| GGT | 1 U/L | 0 - 11 | | | |
| TBIL | 5.2 mg/dL | 0.0 - 0.9 | | | HIGH |
| CHOL | 227 mg/dL | 110 - 320 | | | |
| AMYL | > 2500 U/L | 500 - 1500 | | | HIGH |
| LIPA | 5265 U/L | 200 - 1800 | | | HIGH |

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Catalyst One (February 28, 2023 3:04 PM)