

Supplementary information 3. Clinicopathological results in dogs with naIMHA (n=43) included in the study. Data are reported as median and range (min – max values) or mean \pm standard deviation, based on their distribution. Frequency data are also reported.

Variable	Results	Reference Interval
<i>Hematology (n=43)</i>		
HCT (%)	14.3 \pm 5.7	37 – 55%
Hb (gr%)	5.08 \pm 1.90	12 – 18 gr%
RBC (/mm ³)	1913255 \pm 805634	5500000 – 8500000/mm ³
MCV (fL)	73.3 (56.3 – 111.6)	60 – 77 fL
MCHC (%)	34.4 (26.5 – 72.4)	32 – 38%
RDW (%)	20.0 (12.5 – 39.5)	13.0 – 15.7%

Reticulocytes (/mm ³)	87400 (500 – 564500)	≥120000/mm ³
WBC (/mm ³)	19440 (5910 – 71160)	6000 – 17000/mm ³
Neutrophils (/mm ³)	15320 (4090 – 62426)	3000 – 12000/mm ³
Lymphocytes (/mm ³)	2130 (340 – 12830)	1000 – 4800/mm ³
Monocytes (/mm ³)	1640 (270 – 7078)	100 – 1400/mm ³
Platelets (/mm ³)	194000 (6000 – 911000)	160000 – 500000/mm ³
MPV (fL)	17.5 (10.8 – 35.7)	6.6 – 10.9 fL
<hr/> <i>Serum chemistry</i> (n=43)		
ALT (U/l)	55 (10 – 7144)	15 – 52 U/L
AST (U/l)	68 (16 – 2535)	15 – 62 U/L
ALP (U/l)	320 (21 – 2782)	12 – 180 U/L
GGT (U/l)	2.4 (0.1 – 11.8)	0 – 5 U/L
Total bilirubin (mg/dL)	1.04 (0.16 – 19.31)	0.07 – 0.33 mg/dL
Total protein (g/dL)	6.3 ± 0.6	5.6 – 7.3 g/dL
Albumin (g/dL)	2.71 ± 0.36	2.75 – 3.85 g/dL
Albumin-to-globulin ratio	0.78 ± 0.16	0.75 – 1.35
Creatinine (mg/dL)	0.69 (0.45 – 2.11)	0.75 – 1.40 mg/dL

Urea (mg/dL)	52 (12 – 267)	17 – 48 mg/dL
Phosphate (mg/dL)	3.85 (2.20 – 8.56)	2.65 – 5.40 mg/dL
Sodium (mEq/L)	146 (129 – 150)	143 – 151 mEq/L
Potassium (mEq/L)	3.7 ± 0.6	3.8 – 5.0 mEq/L
Chloride (mEq/L)	113 ± 3	108 – 118 mEq/L
Total Calcium (mg/dL)	9.1 ± 0.6	9.3 – 11.0 mEq/L
Total iron (µg/dL)	235 ± 128	50 – 230 µg/dL
TIBC (µg/dL)	357 ± 80	240 - 440 µg/dL
TIBC saturation (%)	61 (11 – 116)	25 – 63%
CRP (mg/dL)	19.83 (1.06 – 48.80)	0 – 0.85 mg/dL
<i>Coagulation (n=43)</i>		
PT (sec)	7.5 (5.5 – 24.0)	5.0 – 7.5 sec
aPTT (sec)	12.2 (8.4 – 27.0)	8.0 – 16.5 sec
Fibrinogen (g/L)	3.75 (0.38 – 11.06)	1.45 – 3.85 g/L
D-dimer (µg/ml)	0.08 (0.01 – 3.83)	0 – 0.26 µg/mL
AT activity (%)	93 ± 18	105 – 166%

Urinalysis

USG (n=37)	1035 ± 14	> 1030
UPC* (n=32)	0.6 (0.1 – 5.6)	0 – 0.5

ALP, alkaline phosphatase; ALT, alanine transaminase; aPTT, activated partial thromboplastin time; AST, aspartate transaminase; AT activity, antithrombin activity; CRP, C-reactive protein; GGT, gamma-glutamyl transferase; Hb, total hemoglobin; HCT, hematocrit; MCHC, mean corpuscular hemoglobin concentration; MCV, mean corpuscular volume; MPV, mean platelet volume; naIMHA, non-associative immune-mediated hemolytic anemia; PT, prothrombin time; RBC, red blood cells; RDW, red blood cells distribution width; TIBC, total iron binding capacity; UPC, urine protein-to-urine creatinine ratio; USG, urine specific gravity; WBC, white blood cells.

* Quantification of the UPC value was carried out after resolution of macroscopic pigmenturia