

Supplementary Table 1: Comparisons of hematologic and serum biochemical data from cats with primary IMHA with either regenerative anemia or persistently non-regenerative anemia. Values are median and interquartile range and comparisons are by Mann-Whitney *U* test unless otherwise stated. P values <0.0025 denote significance at the 0.05 level after Bonferroni correction.

Parameter	Cats with regenerative anemia (n=47) ^a	Cats with non-regenerative anemia (n=16)	P value
Age (years)	4.3 (2.5-9.9)	2.8 (1.5-7.3)	0.272
Heart rate (beats per minute)	200 (180-204)	200 (200-218)	0.339
Respiratory rate (breaths per minute)	40 (36-50)	50 (40-60)	0.244
Rectal temperature (degrees Celsius)	38.4 (37.8-39.1)	38.7 (37.8-39.0)	0.851
Red blood cell concentration (x10 ⁶ /μl)	1.94 (1.55-2.38)	2.26 (1.97-2.43)	0.081
Hematocrit (% , mean and standard error)	10.9 (±0.50)	11.7 (±0.81)	0.403 ^b
Mean cell volume (fL)	56.7 (49.3-68.2)	47.7 (44.9-55.8)	0.036
Mean cell hemoglobin concentration (g/dL)	34.5 (32.3-38.6)	33.9 (32.4-35.1)	0.118
Red cell distribution width (%)	21.9 (19.8-25.9)	19.1 (17.0-22.5)	0.038
Absolute reticulocyte concentration at	69,680 (16,160-161,000)	8,960 (0-22,300)	<0.001

diagnosis (/μl)			
Total white blood cell concentration (x10 ³ /μl)	10.7 (7.0-17.5)	7.6 (5.6-11.2)	0.113
Platelet concentration (x10 ³ /μl)	156 (110-276)	150 (102-233)	0.788
Serum total protein (g/dL)	7.2 (5.7-8.1)	6.8 (6.3-7.7)	0.935
Serum albumin (g/dL)	3.2 (±0.77)	3.4 (±1.55)	0.320 ^b
Serum globulin (g/dL)	3.8 (2.6-4.9)	3.5 (3.0-4.2)	0.800
Serum total bilirubin (mg/dL)	0.5 (0.2-1.1)	0.1 (0.1-0.3)	0.008
Serum urea (mg/dL)	27.2 (19.9-33.6)	25.2 (19.3-36.4)	0.950
Serum creatinine (mg/dL)	1.2 (1.1-1.4)	1.3 (1.1-1.7)	0.540
Serum ALT activity (U/l)	72 (41-162)	89 (47-118)	0.863
Serum ALP activity (U/l)	17 (8-29)	11 (4-19)	0.335

a: Not including 3 cats that presented with non-regenerative anemia but died within 5 days, 3 cats that presented with non-regenerative anemia but did not have a blood sample after 5 days to determine whether they were persistently non-regenerative, and 3 cats that did not have a reticulocyte count on presentation.

b: Student's t test

ALT, alanine aminotransferase; ALP, alkaline phosphatase