

Supplementary Table S1—Mean ± SEM CBC data prior to (week 0) and following 4 weeks of dosing (week 4) in dogs randomly assigned to receive placebo (MCT oil) or CBD (in MCT oil; 1, 2, 4, or 12 mg/kg/day), PO, once daily (n = 4/group).^a

	RR/Units	Placebo		1 mg/kg		2 mg/kg		4 mg/kg		12 mg/kg	
		Week 0	Week 4	Week 0	Week 4	Week 0	Week 4	Week 0	Week 4	Week 0	Week 4
WBC	4.0-15.5 x 10 ⁹ /L	7.0±0.4	7.7±0.9	8.3±1.2	8.0±1.3	8.1±1.7	7.0±0.9	8.9±0.6	7.3±0.9	6.2±0.1	6.7±0.1
RBC	4.8-9.3 x 10 ¹² /L	7.4±0.4	6.7±0.1	7.2±0.2	6.6±0.3	7.3±0.1	6.3±0.2	7.1±0.3	6.2±0.1	7.5±0.2	7.2±0.1
Hb	121-203 g/L	172±8	157±3	168±5	154±6	170±4	148±4	165±6	144±2	175±4	170±1
Hct	36-60%	52.8±2.9	47.5±0.9	51.5±1.3	46.5±1.7	52.3±0.9	44.3±1.6	50.8±1.6	43.8±0.6	53.8±1.1	51.5±0.7
MCV	58-79 fL	71.8±0.6	71.5±0.5	71.3±0.5	70.8±0.6	72.0±0.8	70.8±0.9	71.8±0.5	70.8±0.5	72.3±0.5	72.3±1.3
MCH	19-28 pg	23.4±0.2	23.6±0.3	23.4±0.2	23.3±0.1	23.4±0.3	23.6±0.1	23.2±0.0	23.3±0.1	23.5±0.4	23.8±0.3
MCHC	300-380 g/L	327±3	329±2	329±3	330±2	325±2	333±3	323±3	330±4	325±5	330±2
Platelets	170-400 x 10 ⁹ /L	245±15	315±18	268±43	339±49	239±22	289±20	240±35	332±41	197±12	276±18
Neut	2.06-10.60 x 10 ⁹ /L	4.50± 0.11	5.59± 1.02	5.33± 0.86	6.01± 1.26	5.36± 1.63	4.55± 0.89	5.54±0.28	4.69±0.69	3.60±0.18	4.21±0.28
Lymphs	0.69-4.50 x 10 ⁹ /L	1.92±0.38	1.59±0.05	2.36±0.32	1.59±0.18	2.08±0.02	1.86±0.06	2.63±0.28	2.16±0.20	2.01±0.13	1.90±0.15
Mono	0-0.84 x 10 ⁹ /L	0.31± 0.09	0.33± 0.04	0.30± 0.06	0.27± 0.07	0.30± 0.08	0.23± 0.05	0.38± 0.02	0.25± 0.03	0.25± 0.03	0.26± 0.03
Eos	0-1.20 x 10 ⁹ /L	0.23± 0.06	0.17± 0.07	0.29±0.02	0.17±0.04	0.34±0.06	0.31± 0.09	0.38±0.05	0.23± 0.06	0.33±0.06	0.37± 0.14
Baso	0-0.15 x 10 ⁹ /L	0.00±0.00	0.00±0.00	0.00±0.00	0.00±0.00	0.00±0.00	0.00±0.00	0.00±0.00	0.00± 0.00	0.00± 0.00	0.00±0.00

Baso, basophils; Eos, eosinophils; fL, femtoliters; Hb, hemoglobin; L, liters; MCH, mean corpuscular hemoglobin; MCHC, mean corpuscular hemoglobin concentration; MCV, mean corpuscular volume; Mono, monocytes; Neut, neutrophils; pg, picograms; RR, reference range

^a There were no statistically significant differences in mean changes of CBC parameters between any CBD dose group (1, 2, 4, or 12 mg/kg) relative to placebo from Week 0 (7 days prior to treatment initiation) to the end of the dosing period (end of Week 4). Mean CBC values for all groups were within reference ranges (Generalized estimating equation with alpha level set at p<0.05, two-tailed, and adjustments made for multiple comparisons).