

TABLE I
Number of erythrocytes and different subtypes of cells in peripheral blood of uninfected (NI) dogs or infected with 2×10^3 blood trypomastigotes/kg of the Y strain or the Colombian (Col) strain

Groups	Day	Erythrocytes ($10^{12}/L$)	Haemoglobin (g/dL)	Haematocrit (%)	Platelets ($10^9/L$)
Normal values for dogs					
NI	0	5.94 ± 0.14	14.03 ± 0.60	35.8 ± 1.20	262.7 ± 40.82
	9	6.08 ± 0.47	15.27 ± 2.06	38.7 ± 3.76	191.7 ± 125.0
	30	6.51 ± 0.43	16.53 ± 1.60	40.8 ± 4.74	219.7 ± 76.25
	60	6.64 ± 0.13	16.63 ± 0.86	38.6 ± 0.62	206.3 ± 38.89
	90	6.78 ± 0.22	16.63 ± 0.30	41.8 ± 1.05	249 ± 48.77
	240	6.91 ± 0.07	17.53 ± 0.11 ^a	42.5 ± 1.56	195.3 ± 11.85
Y	0	6.13 ± 0.38	14.63 ± 0.63	37.7 ± 1.90	290.3 ± 96.42
	9	5.91 ± 0.56	14.17 ± 1.01	35.97 ± 2.13	90.3 ± 54.72 ^a
	30	6.27 ± 0.69	15.37 ± 1.98	38.83 ± 4.89	217.3 ± 33.65
	60	7.06 ± 0.99	16.83 ± 2.96	43.93 ± 7.53	249.3 ± 58.97
	90	6.44 ± 0.24	15.37 ± 0.47	37.37 ± 1.44	233.0 ± 60.01
	240	7.16 ± 0.40	17.63 ± 0.25 ^a	43.27 ± 1.82	277.3 ± 76.23
Col	0	5.66 ± 0.35	13.20 ± 0.62	34.5 ± 1.13	221.5 ± 40.07
	9	5.69 ± 0.41	13.55 ± 0.47	35.55 ± 1.43	245.3 ± 10.37
	30	6.76 ± 0.54 ^a	16.68 ± 1.28 ^a	41.65 ± 3.15 ^a	147.5 ± 52.55
	60	6.53 ± 0.45	16.33 ± 0.37 ^a	38.08 ± 2.83	155.8 ± 35.13
	90	7.29 ± 0.62 ^a	17.4 ± 1.54 ^a	43.55 ± 4.96 ^a	174.3 ± 56.23
	240	7.42 ± 1.0 ^a	18.18 ± 2.76 ^a	43.95 ± 6.43 ^a	146.8 ± 25.58

^a: significant differences at $p < 0.05$ are indicated for comparisons with day 0. Normal values for dogs indicate the standard parameter [the value of all animals at T0 (mean ± 2 standard deviations)].

TABLE II
Number of leukocytes and different cell subtypes in peripheral blood of uninfected (NI) dogs or dogs infected with 2×10^3 blood trypomastigotes/kg of the Y strain or the Colombian (Col) strain

Groups	Day	Leukocyte (mm^3)	Lymphocyte (mm^3)	Neutrophil (mm^3)	Monocyte (mm^3)
Normal values for dogs					
NI	0	8100.3-20,499.6	2231.6-8778.7	99.4-15,056.3	290.7-913.0
	9	11,600 ± 2425	5413 ± 1711	5180 ± 918	496.7 ± 56.86
	30	9633 ± 1762	4202 ± 1548	5178 ± 647	301.7 ± 178.2
	60	11,767 ± 3650	5216 ± 2420	5792 ± 1349	489.7 ± 230.9
	90	13,000 ± 1652	5313 ± 1568	7021 ± 522	211.5 ± 113.8
	240	13,267 ± 1380	4410 ± 1599	7705 ± 359	529 ± 140.8
Y	0	11,467 ± 2325	3893 ± 774	6589 ± 1451	567.3 ± 216.3
	9	14,800 ± 888	5116 ± 1941	7932 ± 2308	790.3 ± 108.8
	30	6300 ± 916 ^a	2224 ± 973	3647 ± 15.2	231.7 ± 55.43 ^a
	60	14,700 ± 3158	6652 ± 2354	6519 ± 714	735 ± 157.9
	90	13,033 ± 305	5344 ± 1181	6911 ± 1171	475 ± 189.3
	240	13,533 ± 2470	4550 ± 1404	8119 ± 1375	465 ± 282.5
Col	0	11,167 ± 2281	3802 ± 713	6811 ± 1390	359.7 ± 238.3 ^a
	9	15,950 ± 3635	5891 ± 1819	9132 ± 5352	541.5 ± 104.3
	30	12,975 ± 1072	4895 ± 1012	7110 ± 1532	487.5 ± 181.1
	60	11,650 ± 4085	5567 ± 2284	5231 ± 1922	545.3 ± 139.7
	90	13,550 ± 4047	5970 ± 927	6990 ± 3654	306.5 ± 115.2
	240	12,350 ± 1702	3937 ± 1208	7730 ± 2876	232.8 ± 141.1 ^a
240	11,875 ± 3595	3213 ± 869	7824 ± 2853	429.8 ± 163.5	

^a: significant differences at $p < 0.05$ are indicated for comparisons with day 0. Normal values for dogs indicate the standard parameter [the value of all animals at T0 (mean ± 2 standard deviations)].