

	CM1		CM2		CM3 and COC		ANOVA or Chi Square
	HIV+ (N=5)	HIV neg (N=5)	HIV+ (N=5)	HIV neg (N=5)	HIV+ (N=5)	HIV neg (N=5)	
Age (months)	89 (74.5, 104.5)	44 (26, 67.5)	127 (62.5, 150)	31 (25.5, 37.5)	41 (35.5, 132)	34 (24.5, 51)	<b>P=0.004</b>
Sex (% female)	80	100	40	60	60	20	NS
Admission coma score	1 (0.5, 1.5)	1 (0, 2)	1 (1, 2)	1 (0, 1.5)	1 (0, 4)	0 (0, 1.5)	NS
Retinopathy (% positive)	100	100	100	100	0	0	<b>P&lt;0.0001</b>
Body Mass Index (kg/m <sup>2</sup> )	14.6 (13.9, 16.1)	13.6 (12.5, 15.7)	15.2 (13.6, 15.9)	14.5 (12.5, 15.1)	14.1 (12.7, 14.5)	13.8 (12.5, 14.9)	NS
Total WBC (# x 10 <sup>3</sup> /μl)	13.9 (12, 15.8)	11.2 (7.3, 15.7)	13.9 (12, 22.5)	13.7 (6.5, 22)	11 (7.9, 11.5)	15.8 (10.2, 22.9)	NS
Lymphocyte count (# x 10 <sup>3</sup> /μl)	2.2 (1.3, 2.9)	2.3 (2, 5.5)	1.9 (1.3, 5.9)	4 (2.2, 5.8)	2.4 (2.1, 7)	2.1 (1.5, 2.4)	NS
Monocyte count (# x 10 <sup>3</sup> /μl)	0.2 (0.1, 1.1)	1 (0.8, 2.5)	1.7 (0.6, 2.6)	1 (0.2, 1.8)	0.7 (0.6, 0.8)	0.3 (0.2, 1.2)	NS
Parasitemia (# x 10 <sup>3</sup> /μl)	52.5 (25.2, 217.6)	49.2 (5.1, 717.6)	47.0 (17.8, 389.9)	2.8 (0.2, 170.4)	(0, 79.7)	51.6 (12.6, 576.3)	NS*
Hematocrit (%)	22 (15.5, 35)	29 (22.5, 32)	21 (17.5, 25)	20 (14, 23)	30 (22.5, 31)	40 (32, 41)	<b>P=0.004**</b>
Platelet count (# x 10 <sup>3</sup> /μl)	85.9 (39.5, 156.5)	58.0 (31.5, 96.1)	134.2 (56.5, 352)	42.6 (23, 82)	237.3 (166, 350)	90.1 (29.5, 233)	P=0.06
Coma duration (hours)	19 (12.5, 25.5)	25 (13, 34)	32 (22.7, 46.5)	24 (17, 38.5)	29 (6, 69)	17 (9, 31)	P=NS
Duration of illness (hours)	40 (16.5, 66.5)	35 (31, 158.5)	48 (39.5, 86.5)	103 (84, 125)	68 (43.5, 323)	21 (12, 29.25)	<b>P=0.02**</b>

Table S1.