

Table S1	Ipilimumab 10mg/kg						Ipilimumab 3mg/kg					
	Pre-treatment			Week 6			Pre-treatment			Week 6		
	n	HR (95% CI)	p-value	n	HR (95% CI)	p-value	n	HR (95% CI)	p-value	n	HR (95% CI)	p-value
MDSC < 14.9%	28	0.23 (0.08 – 0.63)	0.004	26	0.17 (0.05 – 0.60)	0.006	40	0.56 (0.21 – 1.52)	0.250	42	0.51 (0.22 – 1.20)	0.126
ALC ≥ 1000 cells/ μ l	28	0.49 (0.20 – 1.23)	0.130	24	0.02 (0.00 – 0.24)	0.001	40	0.96 (0.44 – 2.11)	0.921	40	0.23 (0.09 – 0.56)	0.001
LDH < 250	28	0.20 (0.08 – 0.53)	0.001	25	0.40 (0.15 – 1.11)	0.078	40	0.49 (0.22 – 1.08)	0.074	40	0.33 (0.15 – 0.70)	0.004
Monocytes < 300 cells/ μ l	28	0.81 (0.11 – 6.25)	0.844	24	1.72 (0.49 – 6.25)	0.395	40	0.67 (0.20 – 2.22)	0.511	40	2.08 (0.48 – 9.09)	0.332