

Supplement table e-1: Efficacy Models: Treatment/Gender Effects, Adjusted for Baseline Measurement

	Female				Male			
	Placebo Slope	Creatine Slope	Effect of Creatine		Placebo Slope	Creatine Slope	Effect of Creatine	
	est.(s.e.)	est.(s.e.)	est.(s.e.)	P-value	est.(s.e.)	est.(s.e.)	est.(s.e.)	P-value
Total Function Capacity	-0.58 (0.09)	-1.00 (0.10)	-0.42 (0.14)	0.0028*	-0.83 (0.10)	-0.59 (0.12)	0.24 (0.15)	0.1249
Total Motor Scale	2.87 (0.58)	4.39 (0.65)	1.52 (0.87)	0.0799	3.85 (0.63)	2.54 (0.71)	-1.30 (0.95)	0.1699