

Summary of Joint Mechanics

	NoEXO		UnPOW		POWx1		POWx2		POWx3	
	Mean +/-	Std	Mean +/-	Std	Mean +/-	Std	Mean +/-	Std	Mean +/-	Std
Peak Ankle Moment Non Paretic (Nm kg ⁻¹)	-1.405 +/-	0.137	-1.412 +/-	0.169	-1.405 +/-	0.1552	-1.403 +/-	0.1548	-1.401 +/-	0.1781
Peak Ankle Moment Paretic (Nm kg ⁻¹)	-0.957 +/-	0.321	-1.037 +/-	0.252	-1.109 +/-	0.3196	-1.123 +/-	0.2909	-1.111 +/-	0.3145
Peak EXO Moment (Nm kg ⁻¹)	0.000 +/-	0.000	-0.021 +/-	0.015	-0.253 +/-	0.0796	-0.224 +/-	0.0523	-0.240 +/-	0.0490
Peak Ankle Power Non Paretic (W kg ⁻¹)	2.165 +/-	1.190	2.137 +/-	1.157	2.145 +/-	1.1038	2.112 +/-	1.1381	2.029 +/-	1.0080
Peak Ankle Power Paretic (W kg ⁻¹)	0.668 +/-	0.277	0.651 +/-	0.222	0.704 +/-	0.4301	0.717 +/-	0.3888	0.730 +/-	0.3817
Peak EXO Power (W kg ⁻¹)	0.000 +/-	0.000	0.012 +/-	0.009	0.189 +/-	0.1519	0.141 +/-	0.0620	0.185 +/-	0.0858
Ankle Positive Work Non Paretic (J kg ⁻¹)	0.210 +/-	0.066	0.208 +/-	0.064	0.209 +/-	0.0613	0.206 +/-	0.0485	0.197 +/-	0.0501
Ankle Positive Work Paretic (J kg ⁻¹)	0.081 +/-	0.045	0.079 +/-	0.041	0.091 +/-	0.0550	0.089 +/-	0.0548	0.090 +/-	0.0585
EXO Positive Work (J kg ⁻¹)	0.000 +/-	0.000	0.002 +/-	0.001	0.023 +/-	0.0180	0.018 +/-	0.0098	0.020 +/-	0.0124
Ankle Negative Work Non Paretic (J kg ⁻¹)	-0.269 +/-	0.094	-0.265 +/-	0.074	-0.282 +/-	0.0966	-0.298 +/-	0.0907	-0.295 +/-	0.1014
Ankle Negative Work Paretic (J kg ⁻¹)	-0.158 +/-	0.048	-0.185 +/-	0.056	-0.162 +/-	0.0558	-0.155 +/-	0.0463	-0.161 +/-	0.0514
EXO Negative Work (J kg ⁻¹)	0.000 +/-	0.000	-0.002 +/-	0.002	-0.012 +/-	0.0094	-0.009 +/-	0.0086	-0.007 +/-	0.0056
Knee Positive Work Non Paretic (J kg ⁻¹)	0.077 +/-	0.048	0.076 +/-	0.050	0.076 +/-	0.0607	0.086 +/-	0.0657	0.096 +/-	0.0671
Knee Positive Work Paretic (J kg ⁻¹)	0.081 +/-	0.054	0.085 +/-	0.068	0.089 +/-	0.0667	0.089 +/-	0.0727	0.088 +/-	0.0706
Knee Negative Work Non Paretic (J kg ⁻¹)	-0.268 +/-	0.119	-0.249 +/-	0.099	-0.235 +/-	0.0930	-0.240 +/-	0.0952	-0.241 +/-	0.0828
Knee Negative Work Paretic (J kg ⁻¹)	-0.129 +/-	0.034	-0.126 +/-	0.030	-0.120 +/-	0.0242	-0.116 +/-	0.0185	-0.118 +/-	0.0261
Hip Positive Work Non Paretic (J kg ⁻¹)	0.363 +/-	0.097	0.368 +/-	0.143	0.379 +/-	0.1393	0.398 +/-	0.1508	0.356 +/-	0.1531
Hip Positive Work Paretic (J kg ⁻¹)	0.169 +/-	0.101	0.178 +/-	0.092	0.180 +/-	0.0803	0.193 +/-	0.0805	0.171 +/-	0.0776
Hip Negative Work Non Paretic (J kg ⁻¹)	-0.029 +/-	0.027	-0.026 +/-	0.017	-0.035 +/-	0.0249	-0.032 +/-	0.0237	-0.037 +/-	0.0261
Hip Negative Work Paretic (J kg ⁻¹)	-0.034 +/-	0.020	-0.034 +/-	0.017	-0.031 +/-	0.0208	-0.030 +/-	0.0260	-0.023 +/-	0.0116