

Supplementary Table 5. Correlations between SF-36 and other parameters at initial visit.

		Physical Functioning	Role Physical	Bodily Pain	General Health	Vitality	Social Functioning	Role Emotional	Mental Health	
Mean		-0.039	35.39	45.10	38.07	45.97	39.97	41.827	45.97	
SD	33	19.26	19.13	11.34	13.94	11.21	9.32	16.57	11.21	
Significance relative to national standard scores ( <i>p</i> )		<0.001	<0.001	0.019	<0.001	0.047	<0.001	0.008	0.041	
Correlation ( $\rho$ )	Summed MMT	33	0.898***	0.100	0.313	-0.279	0.003	0.089	0.07	-0.013
	GMFM	29	0.928***	0.182	0.459	-0.195	0.075	0.077	0.054	0.051
	6MWT	12	0.731**	0.396	0.102	-0.173	-0.289	0.363	-0.107	-0.301
	HHD	23	0.592*	-0.019	0.003	-0.346	0.015	-0.014	-0.106	-0.206
	Grip power	23	0.738**	-0.159	-0.248	-0.409*	-0.439	-0.122	-0.369	-0.427
	Pinch power	27	0.637**	0.310	0.205	-0.022	0.199	-0.011	0.199	-0.011
	%FVC	33	0.638**	0.105	0.422*	-0.488*	0.004	0.14	0.144	0.038
	%VC	33	0.674**	0.091	0.386	-0.465*	0.011	0.122	0.163	0.067
	BMI	20	-0.081	-0.082	-0.092	-0.037	0.166	-0.087	-0.06	0.01
	CK (IU/L)	33	0.583*	0.060	0.301	-0.377	0.059	0.219	-0.001	0.049
	DEXA whole body	32	0.445*	-0.182	0.024	-0.480*	-0.129	-0.107	0.156	0.069
	DEXA arm	30	0.309	-0.204	-0.154	-0.414*	-0.133	-0.165	-0.234	-0.182
	DEXA legs	30	0.493*	-0.156	-0.051	-0.376	0.007	-0.128	-0.338	-0.298
	BI	29	-0.754**	-0.171	-0.342	0.213	-0.053	-0.226	-0.169	-0.038
	mRS	29	0.898***	0.195	0.326	-0.224	0.101	0.153	0.116	0.083

\*\*\*Very strong correlation  $\rho \geq 0.8$ , \*\*strong correlation  $0.6 \leq \rho < 0.8$ , \*: moderate correlation  $0.4 \leq \rho < 0.6$ .

All assessed subscales had significantly lower scores than the national standard index (score=50). Motor function measures (summed MMT, GMFM, 6MWT, grip and pinch power), respiratory function, and ADL scores were significantly correlated with the Physical Functioning subscale.