



Supplemental table 2

Correlations between body composition, physical functioning and protein intake

Table 1 *Correlations between body composition, physical functioning and protein intake in MD-patients and controls.*

		FFMI		FMI		Arm LTMI		Leg LTMI		Protein intake	
		Patient	Control	Patient	Control	Patient	Control	Patient	Control	Patient	Control
HGS	<i>r</i>	0.30	0.67	-0.61	-0.49	0.53	0.81			0.39	-0.14
	<i>p</i> -value	0.08	<0.01	<0.001	0.002	<0.01	<0.001			0.02	0.42
	n	37	37	37	37	37	37			37	37
6MWT	<i>r</i>	-0.26	-0.25	-0.19	-0.25			-0.1	0.22	0.35	-0.26
	<i>p</i> -value	0.12	0.13	0.43	0.13			0.97	0.19	0.13	0.12
	n	20	37	20	37			20	37	20	37
30SCT	<i>r</i>	-0.42	0.01	-0.29	0.41			-0.27	-0.16	0.57	-0.12
	<i>p</i> -value	0.05	0.96	0.20	0.01			0.23	0.35	0.006	0.50
	n	22	36	22	36			22	36	22	36
6MMT	<i>r</i>	0.25	0.20	-0.07	0.22					0.45	-0.21
	<i>p</i> -value	0.19	0.25	0.69	0.20					0.02	0.23
	n	29	36	29	36					29	36
Protein intake	<i>r</i>	-0.19	-0.13	-0.55	-0.39	-0.04	0.06		-0.03		
	<i>p</i> -value	0.27	0.94	<0.0001	0.02	0.84	0.71		0.85		
	n	37	37	37	37	37	37		37		

FFMI, fat free mass index (kg/m²); FMI, fat mass index (kg/m²); LTMI, lean tissue mass index (kg/m²); HGS, handgrip strength (kg); 6MWT, 6-minute walk test (total distance walked in meters); 30SCT, 30-second sit-to-stand test (total sit-to-stands movements); 6MMT, 6-minute mastication test (total chewing cycles); protein intake in g/kg/d; *r*, Spearman correlation for FMI, Protein intake and 6MWT, Pearson correlation for the rest. *P*-values <0.01 (in bold) were considered significant.