

Supplementary Materials

Table S1: *Cross-sectional area of quadriceps and hamstring assessed by MRI.*

	T1		T2		T3	
	Rx Leg	Lx Leg	Rx Leg	Lx Leg	Rx Leg	Lx Leg
Quadriceps (cm ²)	51.52	45.81	64.27	60.99	66.77	63.45
Hamstrings (cm ²)	37.41	45.49	38.44	47.67	36.01	45.42
Tot. Mass (cm ²)	260.18	273.16	310.45	312.27	260.93	272.46
Fat-Free (cm ²)	88.93	91.3	102.71	108.66	102.78	108.87
Fat-Fraction (cm ²)	171.25	181.86	207.74	203.61	158.15	163.59
% Fat-Free Mass	34.18	33.42	33.08	34.80	39.39	39.96

Cross-sectional area of thigh muscles analysis after 5 (panel A; T1), 14 (panel B; T2), and 26 months (panel C; T3) of home-based FES home-based. Total Mass, Fat-Free, and **Fat-Fraction** of right (Rx) and left (Lx) thigh muscles are reported for each time points.