

		Day 1	Day 3	Day 5	Day 7	Day 14	Day 21	Day28
T2-rt (msec)	Gas I	39.49	39.13	38.58	36.84	35.62	33.84	33.13
	Gas NI	29.16	29.37	30.03	29.40	29.59	29.39	29.07
	<i>P</i>	0.002	0.004	0.009	0.02	0.07	0.12	0.14
	TA I	44.09	45.92	47.28	45.73	36.83	34.19	32.40
	TA NI	29.44	30.03	29.75	29.65	28.80	28.61	28.20
	<i>P</i>	0.00003	0.0001	0.0002	0.00006	0.003	0.03	0.12
F.A. (a.u.)	Gas I	0.18	0.18	0.22	0.22	0.24	0.25	0.25
	Gas NI	0.25	0.24	0.25	0.25	0.24	0.24	0.24
	<i>P</i>	0.006	0.01	0.13	0.32	0.73	0.64	0.72
	TA I	0.14	0.15	0.21	0.25	0.28	0.31	0.30
	TA NI	0.26	0.26	0.27	0.27	0.28	0.26	0.27
	<i>P</i>	0.000006	0.0004	0.03	0.60	0.92	0.02	0.07
K-trans (min⁻¹)	Gas I	0.022	0.036	0.034	0.043	0.039	0.057	0.041
	<i>P</i>	0.00001	0.4	0.7	0.8	0.6	0.4	0.3
	TA I	0.030	0.037	0.020	0.060	0.059	0.071	0.074
	<i>P</i>	0.001	0.02	0.1	0.4	0.7	0.04	0.3

S 1 Table MRI parameters of Tibialis anterior (TA) and Gastrocnemius (Gas) muscles, both ischemic (I) and non-ischemic (NI) measured after femoral artery dissection. Results are reported as average values of T2-rt (msec), FA (arbitrary units) and K-trans (min⁻¹). The statistical significance (P) was calculated by Student's T test comparing ischemic and non-ischemic controlateral muscles.