

Supplementary Table 5. Comparison of biological outcomes between the low and high NMES intensity groups

	Baseline		4 wk		8 wk		12 wk	
	Low	High	Low	High	Low	High	Low	High
Change of SBP	-11.1 ± 60.0	-6.0 ± 24.2	-8.9 ± 14.5	-0.4 ± 31.9	-9.8 ± 25.1	-2.4 ± 25.6	-4.4 ± 14.1	2.4 ± 37.4
Albumin	4.05 ± 0.29	3.94 ± 0.44	4.10 ± 0.37	4.09 ± 0.35	4.05 ± 0.34	4.11 ± 0.37	4.04 ± 0.24	4.04 ± 0.36
BUN	63.4 ± 11.7	54.3 ± 9.6	63.6 ± 11.6	61.3 ± 18.2	66.3 ± 16.2	57.3 ± 15.8	68.1 ± 14.3	55.6 ± 15.0
sCr	10.8 ± 3.1	9.8 ± 1.8	10.6 ± 3.0	9.9 ± 1.5	10.4 ± 2.8	9.9 ± 1.4	10.7 ± 3.1	9.9 ± 1.1
Total CO ₂	21.2 ± 2.4 ^a	23.2 ± 2.6 ^a	21.2 ± 2.6	22.9 ± 2.8	20.9 ± 2.3 ^a	22.6 ± 2.1 ^a	21.4 ± 2.9 ^a	24.1 ± 2.0 ^a
iPTH	158.6 ± 109.1	201.4 ± 103.9	167.7 ± 97.6	197.0 ± 128.4	176.8 ± 90.0	234.2 ± 168.0	161.2 ± 92.7	170.8 ± 133.7
hs-CRP	0.20 ± 0.33	0.09 ± 0.10	0.13 ± 0.17	0.11 ± 0.13	0.22 ± 0.23	0.12 ± 0.15	0.09 ± 0.09	0.08 ± 0.07
Kt/V	1.45 ± 0.19	1.39 ± 0.13	1.43 ± 0.21	1.37 ± 0.15	1.44 ± 0.22	1.39 ± 0.14	1.47 ± 0.16	1.36 ± 0.12
nPCR	1.06 ± 0.36	0.85 ± 0.11	1.00 ± 0.26	0.89 ± 0.18	1.01 ± 0.25	0.87 ± 0.20	1.04 ± 0.30	0.84 ± 0.26

Data are expressed as mean ± standard deviation.

BUN, blood urea nitrogen; CO₂, carbon dioxide; hs-CRP, high sensitivity-C-reactive protein; iPTH, intact parathyroid hormone; NMES, neuromuscular electrical stimulation; nPCR, normalized protein catabolic rate; SBP, systolic blood pressure; sCr, serum creatinine.

^ap < 0.05 between groups at the same time point.