

Supplementary Table S1. Baseline characteristics of the two subgroups of subjects under study.

	Men (n=51)	Women (n=25)	p value
Age (years)	73 ± 7	75 ± 7	0.43
Smoking, n (%)	47 (92)	20 (80)	0.21
Hypertension, n (%)	47 (92)	22 (88)	0.56
Diabetes, n (%)	27 (52)	9 (36)	0.16
Hyperlipidemia, n (%)	36 (70)	16 (74)	0.56
Charlson Comorbidity Index	6 ± 2	6 ± 2	0.75
ABI, more impaired limb	0.58 ± 0.20	0.61 ± 0.17	0.44
ABI, less impaired limb	0.86 ± 0.22	0.85 ± 0.20	0.69
6-minute walking distance (m)	309 ± 93	275 ± 70	0.12
Pain-free walking distance (m)	154 ± 88	127 ± 93	0.21

Supplementary Table S2. Values of Foot temperature over the ROIs in the more impaired limb in men versus women. * $p < 0.05$ with respect to baseline; ‡ $p < 0.05$ with respect to T1.

<i>ROIs more impaired limb MEN</i>	T0	T1	T2	T3	t for trend P value
Posterior tibial (°C)	28.2 27.7 to 28.7	28.7 28.1 to 29.3	28.7 28.0 to 29.3	29.4* 28.9 to 29.8	4.79 <0.001
Anterior tibial (°C)	28.9 28.3 to 29.6	29.4 28.8 to 29.9	29.6* 29.0 to 30.2	29.8 29.2 to 30.3	3.45 0.011
Dorsalis pedis (°C)	27.7 27.1 to 28.2	28.4* 27.8 to 29.0	28.5*‡ 27.9 to 29.0	28.9*‡ 28.4 to 29.5	5.48 <0.001
Arcuate pedis (°C)	28.1 27.6 to 28.6	29.0* 28.4 to 29.5	29.1* 28.5 to 29.7	29.4* 28.9 to 29.9	5.78 <0.001
Mean (°C)	28.2 27.7 to 28.7	28.9* 28.4 to 29.4	29.0* 28.4 to 29.5	29.4* 28.9 to 29.9	6.96 <0.001
<i>ROIs less impaired limb WOMEN</i>	T0	T1	T2	T3	t for trend P value
Posterior tibial (°C)	27,8 26,5 to 28,3	28,3* 27,4 to 29,2	29,0* 28,1 to 29,9	28,8 28,0 to 29,6	4.02 <0.001
Anterior tibial (°C)	29,2 28,4 to 30,1	29,9 29,3 to 30,4	30,6* 29,7 to 31,6	30,6* 29,9 to 31,2	3.72 0.001
Dorsalis pedis (°C)	27,3 26,4 to 28,2	28,1 27,3 to 28,9	29,0* 28,2 to 29,9	28,6 27,6 to 29,6	3.81 <0.001
Arcuate pedis (°C)	27,9 27,1 to 28,7	29,0* 28,3 to 29,7	29,6* 28,8 to 30,5	30,0* 29,0 to 30,9	5.10 <0.001
Mean (°C)	28.0* 27,2 to 28,7	28,9* 28,2 to 29,5	29,6* 28,8 to 30,4	29.5* 28,8 to 30,2	5.75 <0.001