

Supplementary Table 2. Regional temperature difference within one hand according to the results of NCSs

	Hand with NCS-proven CTS (n = 40, °C)	Normal hand (n = 26, °C)
ΔT (D1-D2)	0.41 (0.01-1.29)	0.35 (0.04-2.45)
ΔT (D1-D3)	0.44 (0.01-1.35)	0.37 (0.03-1.19)
ΔT (D1-D4)	0.41 (0-1.43)	0.42 (0-1.54)
ΔT (D1-D5)	0.43 (0.01-1.36)	0.53 (0.04-1.41)
ΔT (D2-D3)	0.34 (0.02-1.99)	0.40 (0.01-2.13)
ΔT (D2-D4)	0.41 (0-2.08)	0.41 (0.03-1.16)
ΔT (D2-D5)	0.49 (0.01-1.90)	0.54 (0.04-1.40)
ΔT (D3-D4)	0.26 (0.01-1.06)	0.36 (0.03-1.10)
ΔT (D3-D5)	0.39 (0.01-1.31)	0.47 (0.06-1.18)
ΔT (D4-D5)	0.32 (0-1.31)	0.33 (0.05-1.08)
ΔT (Th-Ht)	0.33 (0-1.04)	0.24 (0.03-0.78)
Median index ^a	0.86 (0.02-2.70)	0.54 (0.02-1.84)
Median-ulnar difference	0.99 (0.02-3.48)	1.25 (0.06-3.01)

Values are presented as mean (range).

NCS, nerve conduction study; CTS, carpal tunnel syndrome; D, digit; Th, thenar; Ht, hypothenar.

^a $p = 0.038$ in Mann-Whitney test and $p = 0.055$ after adjusting for age, sex, body mass index.