Table S5. Calculated values of uncertainty factors for distal onset latency of the tibial nerve in men in their 20s

Measurand	Uncertainty factors	Source of uncertainty	Value
$M_{L_{onset}}$	$u(C_{L_{onset},rep})$	Repeated measurement with standard electric pulse generator	0.0124 ms
	$u(C_{L_{onset},res})$	Resolution of NCS instrument for calibration	0.003 ms
	$u(C_{L_{onset},EPCs})$	Resolution of standard electric pulse generator	0.10 ms
	$u(X_{L_{onset},t})$	Measurement of skin temperature	0.060 ms
	$u(X_{L_{onset},l1})$	Measurement of tape measure	0.006 ms
	$u(X_{L_{onset},l2})$	Difference of distance measurement between practitioner	0.0008 ms
	$u(X_{L_{onset},s})$	Difference of onset latency measurement between subjects including repeated observation on a subject	0.61 ms
	$u(X_{L_{onset},res})$	Resolution of NCS instrument	0.0003 ms
	$u(X_{L_{onset},p})$	Selection of point on waveform of active potential by practitioner	0.11 ms