

Supplementary Table 1. Certainty of evidence according to GRADE: Influence of PES on SEP latency and amplitude of median nerve and tibial nerve

Patients or population: Stroke patients or healthy volunteers

Settings: Somatosensory evoked potentials

Intervention: Peripheral electrical stimulation

Comparison: No PES intervention, placebo, or control group

Outcomes	Number of participants (studies)	Quality of evidence (Grade)
Stroke patients Amp N20/P25/UL (1–3)	Case-matched studies: N=20 (1) N=23 (2) N=29 (3)	Very low ⊕○○○ Study design and risk of bias (1–3) Indirectness of evidence (3)
Stroke patients Lat N20/UL (1–3)	Case-matched studies: N=20 (1) N=23 (2) N=29 (3)	Very low ⊕○○○ Study design and risk of bias (1–3) Indirectness of evidence (3)
Healthy volunteers Amp N20/P25/UL (4–7)	One-group; pre-post test N=12 (4) N=13 (6) N=20 (5) N=15 (7)	Very low ⊕○○○ Study design and risk of bias (4–7) Imprecision (4–7) Indirectness of evidence (5)
Stroke patients Amp P40/LL (3,8)	Case-matched study N=29 (3) N=90 (8)	Very low ⊕○○○ Study design, risk of bias and indirectness of evidence (3,8)
Stroke patients Lat P40/LL (3,8)	Case-matched study N=29 (3) N=90 (8)	Very low ⊕○○○ Study design, risk of bias and indirectness of evidence (3,8)
Healthy volunteers Amp N100/UL (9,10)	Case-matched study three group; pre-post test N=32 (9) Case-matched study two group; pre-post test N=40 (10)	Very low ⊕○○○ Study design and risk of bias, imprecision (9,10)
Healthy volunteers Lat N100/UL (9,10)	Case-matched study three group; pre-post test N=32 (9) Case-matched study two group; pre-post test N=40 (10)	Very low ⊕○○○ Study design and risk of bias, imprecision (9,10)

Abbreviations: UL, Upper limb; LL, Lower limb; Amp, Amplitude; Lat, Latency

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