Supplemental Table 3. METHODOLOGY AND RESULTS OF A CLINICAL TRIAL USING LOW-INTENSITY DC

Variable	Adunsky and Ohry,[48] 2005
PEDro scale score	7
Total no. of patients/PIs	63/63
No. of patients/PIs in the ESG	35/35
No. of patients/PIs in the CG	28/28
Patient ages, y	NR
Patient age in the ESG, mean (SD), y	71.8 (18.9)
Patient age in the CG, mean (SD), y	71.4 (19.5)
PI classification method	National Pressure Injury Advisory Panel
Stage of PIs	3
No. of PIs by stage in the ESG	Stage 3, n = 35
No. of PIs by stage in the CG	Stage 3, n = 38
PI locations	Lower extremity (sacrum, trochanter, calf, ankle, heel, buttock, ischium)
PI causes	Advanced age, n = 54; SCI, n = 9
Wound healing criteria	WSA reduction, healing rate
Treatment site for PIs	Medical/rehabilitation center
Type of treatment in the CG	SWC + sham DC
Type of treatment in the ESG	SWC + DC
Amperage or voltage	n/a; (possibly <1 mA; authors' note)
Intensity of electrical stimulation	n/a; (possibly below the sensory level; authors' note)
Location of the electrodes	Wound edges
Polarity of the treatment electrode	Both electrodes (anode and cathode) were placed on the opposite wound edges
Frequency and duration of ES sessions	20 min, three times per day for 14 d; two times per day thereafter
Weekly frequency of ES sessions	n/a
Total weekly duration of ES, h	n/a
Duration of intervention	8 wk, followed by a 12-wk follow-up period
Total duration of ES	n/a
Results	By the end of treatment (day 57), PIs healed completely in five patients in the ESG vs three patients in the CG (P = .39). At the end of follow-up (day 147), PIs were completely healed in nine patients in the ESG (25.7%) and 10 patients (35.7%) in the CG (P = .28). Healing rates: the mean time to complete closure was 63.4 ± 15.1 d for the ESG and 89.7 ± 9.2 d for the CG (P = .16).

Abbreviations: CG, control group; DC, direct current; ES, electrical stimulation; ESG, electrical stimulation group; n/a, not applicable; NR, not reported; PEDro, Physiotherapy Evidence Database; PI, pressure injury; SCI, spinal cord injury; SWC, standard wound care; WSA, wound surface area.