

Table S1. Cohen Effect Sizes for Between-Time Comparisons (Preinfusion to Infusion and Infusion to Postinfusion) for Each Condition (Control, Pain, and Sham)^a

	Session					
	Control		Sham		Pain	
	Preinfusion to Infusion	Infusion to Postinfusion	Preinfusion to Infusion	Infusion to Postinfusion	Preinfusion to Infusion	Infusion to Postinfusion
Walking kinetic dependent variables						
Peak impact GRF (BW)*	0.25	0.25	< 0.01	0.00	0.57	0.77
Peak push-off GRF (BW)*	0.20	< 0.01	0.18	0.20	0.86	1.00
Peak braking GRF (BW)*	0.26	0.13	0.17	0.17	0.67	0.66
Peak lateral GRF (BW × 10 ⁻²)*	0.06	0.07	0.39	0.33	0.78	1.10
Peak support moment (Nm)*	0.08	0.05	0.04	0.04	0.34	0.40
Hip contribution, %	0.22	< 0.01	0.25	0.22	< 0.01	0.18
Knee contribution, %	< 0.01	0.17	0.15	0.14	0.13	< 0.01
Ankle contribution, %	0.20	< 0.01	< 0.01	< 0.01	0.20	0.20
Peak hip-extension moment (Nm)	0.15	0.02	0.22	0.12	0.21	0.30
Peak hip-flexion moment (Nm)	0.14	0.09	0.16	0.13	0.34	0.46
Peak hip-abduction moment (Nm)*	0.03	0.17	0.23	0.11	0.78	0.42
Peak knee-extension moment (Nm)*	0.06	0.09	0.08	0.05	0.33	0.28
Peak knee-abduction moment (Nm)	0.11	0.11	0.15	0.33	0.15	0.41
Peak plantar-flexion moment (Nm)*	0.01	0.03	0.05	0.09	0.30	0.37
Walking kinematic dependent variables						
Peak hip-extension angle (°)	0.17	0.11	0.45	0.55	0.06	0.35
Peak hip-flexion angle (°)	0.33	0.03	0.06	0.01	0.18	0.02
Peak hip-adduction angle (°)	0.05	0.18	0.09	0.11	0.52	0.44
Peak knee-flexion angle (°)	0.52	0.07	0.39	0.12	0.19	< 0.01
Peak knee-adduction angle (°)	0.22	0.18	0.02	0.02	0.03	0.34
Peak dorsiflexion angle (°)	0.12	0.06	0.05	0.12	0.27	0.17
Peak plantar-flexion angle (°)*	0.09	0.16	0.01	0.45	0.58	0.70
Stance time (s)	0.18	0.18	0.06	0.01	0.22	0.16
Walking speed (m/s)	0.15	0.18	0.02	0.10	0.16	0.28
Running kinematic dependent variables						

Peak hip-extension angle (°)	0.15	0.02	0.30	0.36	0.19	0.47
Peak hip-flexion angle (°)	0.03	0.01	0.53	0.22	0.39	0.07
Peak hip-adduction angle (°)*	0.02	0.03	0.12	0.10	0.53	0.38
Peak knee-flexion angle (°)	0.39	0.03	0.25	0.15	0.16	0.22
Peak knee adduction angle (°)	0.02	0.07	0.01	0.02	0.32	0.07
Peak dorsiflexion angle (°)	0.02	0.10	0.17	0.28	0.27	0.32
Peak plantar-flexion angle (°)*	0.25	0.01	0.05	0.20	0.57	0.52
Stance time (s)	0.30	0.12	0.31	0.23	0.06	0.09

Abbreviations: BW, body weight; GRF, ground reaction force.

^a Asterisks indicate dependent variables that demonstrated condition × time interactions and between-time differences for the pain condition.