

Supplementary information

Normalized skin conductance level could differentiate physical pain stimuli from other sympathetic stimuli

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Table S1. Correlation coefficients between numerical pain scale (NPS) scores and skin conductance values

		NPS					
		Control (32°C)	46°C	47°C	48°C	Mech	Cold
nSCL	Control (32°C)	r = 0.003 p = 0.97					
	46°C		r = -0.030 p = 0.73				
	47°C			r = 0.14 p = 0.11			
	48°C				r = 0.076 p = 0.54		
	Mech					r = 0.28 p < 0.001	
	Cold						r = -0.05 p = 0.58
NFSC	Control (32°C)	r = -0.071 p = 0.41					
	46°C		r = -0.029 p = 0.74				
	47°C			r = 0.025 p = 0.77			
	48°C				r = -0.13 p = 0.29		
	Mech					r = -0.066 p = 0.44	
	Cold						r = -0.051 p = 0.55

Although there was a weak correlation between NPS and normalized skin conductance level (nSCL) for the mechanical stimulus, there was no correlation for the other stimuli. Mech: mechanical.