

Supplementary Materials

Table S1. *R-squared values for mediators and outcomes by model.*

<i>Observed variable</i>	Model 1		Model 2		Model 3	
	<i>Estimate</i>	<i>SE</i>	<i>Estimate</i>	<i>SE</i>	<i>Estimate</i>	<i>SE</i>
<i>Mediators at 6w</i>						
Coping	0.23**	0.08	0.23**	0.08	0.23**	0.08
Depression			0.43	0.09		
Stress	0.46	0.09				
Post-traumatic stress					0.52	0.07
<i>Outcomes at 12m</i>						
Pain-related disability	0.39	0.08	0.39	0.09	0.40	0.07
24hr pain intensity	0.30	0.08	0.27	0.09	0.33	0.08
Pain self-efficacy	0.46	0.07	0.45	0.07	0.48	0.06
HRQoL (MCS)	0.38	0.08	0.42	0.09	0.43	0.08

Note. All $p < 0.001$, except ** $p < 0.01$. Model 1 = stress and coping mediators; Model 2 = depression and coping mediators. Model 3 = post-traumatic stress and coping mediators.