

Supplementary Table 1. Cochran-Armitage Trend Test

Cochran-Armitage Trend Test	
Statistics (Z)	-903.3422
Single sides Pr < Z	<.0001
Both sides Pr > Z	<.0001

Test results for linear relationship between pain and depressive symptoms can be found to be significant by the Cochran-Armitage Trend Test in Model 1. Pr, Probability.