Table S1. Associations between childhood adversity sum score and chronic pain in midlife. Odds ratios and their 95% confidence intervals.

|                          | Model 1 = Age and gender | Model 1 + father’s education | Model 1 + the participant’s education + marital status | Model 1 + working conditions | Model 1 + sleep problems | Model 1 + common mental disorders |
|--------------------------|--------------------------|-------------------------------|--------------------------------------------------------|-------------------------------|--------------------------|-------------------------------|
| No childhood adversity (n=4129) | 1.00                     | 1.00                          | 1.00                                                   | 1.00                          | 1.00                     | 1.00                          |
| 1 childhood adversity (n=2249)      | 1.24 (1.11–1.40)         | 1.23 (1.09–1.38)              | 1.22 (1.09–1.37)                                       | 1.20 (1.07–1.35)             | 1.19 (1.05–1.34)         | 1.20 (1.06–1.35)              |
| 2-3 childhood adversities (n=1459) | 1.65 (1.45–1.88)         | 1.61 (1.41–1.83)              | 1.60 (1.40–1.82)                                       | 1.55 (1.36–1.77)             | 1.51 (1.32–1.72)         | 1.54 (1.35–1.75)              |
| 4 or more childhood adversities (n=175) | 1.85 (1.34–2.55)         | 1.84 (1.33–2.54)              | 1.76 (1.28–2.44)                                       | 1.72 (1.24–2.38)             | 1.55 (1.11–2.15)         | 1.61 (1.16–2.24)              |