

Appendix 6 (as supplied by the authors)

Supplementary Table 3. Rates of inpatient mental health diagnoses within five years of major trauma for the cohort of patients with complete five-year follow-up (n = 17906).

Characteristic	Composite rate per 1000 patient years		Rate ratio (95% CI)	P value
	5 years before injury	5 years after injury		
All Patients	6.1 (4.8-7.8)	8.6 (7.3-10.2)	1.4 (1.1-1.8)	0.01
Sex				
Female	7.5 (5.6-9.9)	8.9 (7.3-11)	1.2 (0.9-1.6)	0.26
Male	5.1 (4-6.4)	8.3 (7.1-9.7)	1.6 (1.3-2.1)	<.0001
Age group				
<18	1.2 (0.6-2.7)	4 (2.8-5.8)	3.3 (1.4-7.4)	0.005
18-29	5.8 (4.3-7.7)	6.6 (5.3-8.2)	1.1 (0.8-1.6)	0.44
30-49	13.2 (10.6-16.4)	15.1 (12.6-18)	1.1 (0.9-1.5)	0.26
50-69	14.7 (11.8-18.4)	15.6 (13-18.7)	1.1 (0.8-1.3)	0.66
70+	6.4 (4.9-8.3)	7.7 (6.1-9.8)	1.2 (0.9-1.6)	0.21
Income quartile				
Lowest	8.2 (6.3-10.6)	12 (9.9-14.5)	1.5 (1.1-1.9)	0.007
Highest	5 (3.6-7)	7.9 (6.1-10.1)	1.6 (1.1-2.2)	0.02
Home location				
Rural	5.2 (3.8-7.2)	8.1 (6.4-10.2)	1.5 (1.1-2.2)	0.01
Urban	7.2 (5.8-8.9)	9.2 (7.9-10.6)	1.3 (1-1.6)	0.04
Nature of injury				
Self-inflicted	17 (12.3-23.6)	19.5 (15.1-25.2)	1.1 (0.8-1.7)	0.48
Assault	5.4 (3.7-7.8)	6.7 (5.1-8.8)	1.3 (0.9-1.8)	0.24
Unintentional	2.5 (2.1-3.1)	4.9 (4.3-5.6)	1.9 (1.5-2.4)	<.0001
Any trauma surgery procedure	5.8 (4.4-7.6)	7.8 (6.4-9.5)	1.4 (1-1.8)	0.05