SUPPLEMENTARY TABLE S9. PRE-INJURY DIAGNOSES IN CONTROLS AND CODED CASES STRATIFIED BY THE PRESENCE OR ABSENCE OF TBI BILLING CODES AND BY THE DENSITY OF PCS BILLING CODES

Diagnosis	NLP controls (n = 10857)	Coded cases (n = 1142)	Coded cases with an TBI code (n = 706)	Coded cases without an TBI code (n = 436)	Coded cases with an mTBI code (n = 536)	Coded cases with a moderate/ severe TBI code (n = 170)	Coded cases with at least 14 days between first and last PCS codes (n = 808)
ADHD, n (%)	227 (2.1)	24 (2.1)	17 (2.4)	7 (1.6)	15 (2.8)	2 (1.2)	15 (1.9)
Anxiety, n (%)	560 (5.2)	112 (9.8)	64 (9.1)	48 (11.0)	57 (10.6)	7 (4.1)	83 (10.3)
Depression, n (%)	581 (5.4)	101 (8.8)	56 (7.9)	45 (10.3)	44 (8.2)	12 (7.1)	70 (8.7)
Learning disability, n (%)	129 (1.2)	19 (1.7)	12 (1.7)	7 (1.6)	12 (2.2)	0 (0)	12 (1.5)
Migraine, n (%)	246 (2.3)	117 (10.2)	53 (7.5)	64 (14.7)	50 (9.3)	3 (1.8)	107 (13.2)
PTSD, n (%)	100 (0.9)	27 (2.4)	11 (1.6)	16 (3.7)	9 (1.7)	2 (1.2)	20 (2.5)

Diagnoses (Supplementary Table 7) had to occur before the eligible mTBI in NLP patients, and before the first PCS billing code in coded patients.
TBI, traumatic brain injury; PCS, post-concussion syndrome; NLP, natural language processing; ADHD, attention deficit hyperactive disorder; PTSD, post-traumatic stress disorder.