

SUPPLEMENTARY TABLE S8. CHARACTERISTICS OF CODED CASES STRATIFIED BY THE PRESENCE OR ABSENCE OF TBI BILLING CODES AND BY THE DENSITY OF PCS BILLING CODES

	<i>Coded cases (n=1142)</i>	<i>Coded cases with an TBI code (n=706)</i>	<i>Coded cases without an TBI code (n=436)</i>	<i>Coded cases with an mTBI code (n=536)</i>	<i>Coded cases with a moderate/ severe TBI code (n=170)</i>	<i>Coded cases with at least 14 days between first and last PCS codes (n=808)</i>
Female gender, <i>n</i> (%)	571 (50.0)	331 (46.9)	240 (55.0)	272 (50.7)	59 (34.7)	435 (53.8)
Age, mean (SD) ^a	34.1 (18.4)	31.4 (18.0)	38.4 (18.1)	30.9 (17.6)	33.1 (19.0)	35.3 (18.0)
Pediatric (< 18 years of age), <i>n</i> (%) ^a	294 (25.7)	228 (32.3)	66 (15.1)	181 (33.8)	47 (27.6)	189 (23.4)
TBI code and morbidity group, <i>n</i> (%) ^b	706 (61.8)	706 (100)	0 (0)	536 (100)	170 (100)	449 (55.6)
Skull fracture	94 (8.2)	94 (13.3)	0 (0)	0 (0)	94 (55.3)	39 (4.8)
Contusion	56 (4.9)	56 (7.9)	0 (0)	0 (0)	56 (32.9)	28 (3.5)
Hemorrhage	120 (10.5)	120 (17.0)	0 (0)	0 (0)	120 (70.6)	58 (7.2)
Concussion/loss of consciousness	444 (38.9)	444 (62.9)	0 (0)	299 (55.8)	145 (85.3)	261 (32.3)
Other and unspecified head injury	560 (49.0)	560 (79.3)	0 (0)	430 (80.2)	130 (76.5)	337 (41.7)
Brain imaging, <i>n</i> (%)	544 (47.6)	474 (67.1)	70 (16.1)	319 (59.5)	155 (91.2)	300 (37.1)
TBI cause, <i>n</i> (%)						
Motor vehicle collision	246 (21.5)	229 (32.4)	17 (3.9)	141 (26.3)	88 (51.8)	112 (13.9)
Fall	92 (8.1)	86 (12.2)	6 (1.4)	56 (10.4)	30 (17.6)	49 (6.1)
Struck by and against	63 (5.5)	58 (8.2)	5 (1.1)	52 (9.7)	6 (3.5)	45 (5.6)
Assault	20 (1.8)	20 (2.8)	0 (0)	8 (1.5)	12 (7.1)	13 (1.6)
Unknown	721 (63.1)	313 (44.3)	408 (93.6)	279 (52.1)	34 (20.0)	589 (72.9)
PCS symptom codes ^c						
Any	582 (51.0)	343 (48.6)	239 (54.8)	281 (54.2)	62 (36.5)	474 (58.7)
Anxiety	61 (5.3)	34 (4.8)	27 (6.2)	32 (6.0)	2 (1.2)	48 (5.9)
Apathy	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Depression	39 (3.4)	21 (3.0)	18 (4.1)	17 (3.2)	4 (2.4)	30 (3.7)
Concentration difficulties	13 (1.1)	10 (1.4)	3 (0.7)	10 (1.9)	0 (0)	11 (1.4)
Dizziness	148 (13.0)	84 (11.9)	64 (14.7)	74 (13.8)	10 (5.9)	127 (15.7)
Emotional lability	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Fatigue	11 (1.0)	6 (0.8)	5 (1.1)	4 (0.7)	2 (1.2)	9 (1.1)
Headache	364 (31.9)	221 (31.3)	143 (32.8)	183 (34.1)	38 (22.4)	291 (36.0)
Irritable	1 (0.1)	1 (0.1)	0 (0)	1 (0.2)	0 (0)	0 (0)
Impulsive	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Memory difficulties	163 (14.3)	88 (12.5)	75 (17.2)	72 (13.4)	16 (9.4)	149 (18.4)
Sleep disturbances	32 (2.8)	15 (2.1)	17 (3.9)	13 (2.4)	2 (1.2)	32 (4.0)
Other	31 (2.7)	19 (2.7)	12 (2.8)	7 (1.3)	12 (7.1)	25 (3.1)

TBI, traumatic brain injury; PCS, post-concussion syndrome; mTBI, mild traumatic brain injury; SD, standard deviation.