

Characteristics of Participants Reporting Chronic Pain at Follow-Up

Sociodemographic and Participant Characteristics	N = 1762	N [Missing]
Years Post-Injury at Follow-Up, Median (IQR)	5.4 (2.1, 14.6)	1762 [0]
1 Year, N (%)	298 (16.9%)	
2 Years, N (%)	229 (13.0%)	
5 Years, N (%)	383 (21.7%)	
10 Years, N (%)	341 (19.4%)	
15+ Years, N (%)	511 (29.0%)	
Age at Follow-Up, Mean (SD)	46.4 (15.1)	1761 [1]
Sex, N Male (%)	1284 (72.9%)	1762 [0]
Race [†]		
White, N (%)	1322 (75.3%)	1756 [6]
Black / African American Only, N (%)	329 (18.7%)	1757 [5]
Asian, N (%)	41 (2.3%)	1756 [6]
American Indian / Alaskan Native, N (%)	72 (4.1%)	1756 [6]
Native Hawaiian / Pacific Islander, N (%)	20 (1.1%)	1755 [7]
Hispanic, Latino, or Spanish Ethnicity, N (%)	209 (11.9%)	1579 [3]
Marital Status at Follow-Up		1759 [3]
Single/Other, N (%)	619 (35.2%)	
Married, N (%)	676 (38.4%)	
Separated/Divorced/Widowed, N (%)	464 (26.4%)	

Education Level at Follow-Up		1757 [5]
Less than High School, N (%)	285 (16.2%)	
High School (including Other), N (%)	422 (24.0%)	
Some College / Associate's Degree, N (%)	654 (37.2%)	
Bachelor's Degree or Higher, N (%)	396 (22.5%)	
Employment Status at Follow-Up		1756 [6]
Employed/Student, N (%)	687 (39.1%)	
Retired, N (%)	719 (40.9%)	
Unemployed, N (%)	258 (14.7%)	
Other, N (%)	92 (5.2%)	
Military History, N Yes (%)	410 (23.3%)	1762 [0]
Living Situation at Follow-Up		1758 [4]
Alone, N (%)	325 (18.5%)	
Spouse / Significant Other, N (%)	818 (46.5%)	
Other Family, N (%)	481 (27.4%)	
Someone Else, N (%)	134 (7.6%)	
Illicit Drug Use at Follow-Up, N Yes (%)	302 (17.2%)	1752 [10]
Drinking Category at Follow-Up		1745 [17]
Abstaining, N (%)	856 (49.1%)	
Light, N (%)	407 (23.3%)	
Moderate, N (%)	343 (19.7%)	
Heavy, N (%)	139 (8.0%)	
Injury Severity Characteristics		

Cause of Injury		1759 [3]
Vehicular, N (%)	939 (53.4%)	
Falls, N (%)	357 (20.3%)	
Violence, N (%)	263 (15.0%)	
Sports / Pedestrian / Falling or Flying Object / Other, N (%)	200 (11.4%)	
Associated SCI, N Yes (%)	132 (7.5%)	1759 [3]
PTA duration (days), Median (IQR)	16 (3, 31)	1704 [58]
Concurrent Functional Outcomes		
FIM Motor at Follow-Up, Median (IQR)	88 (83, 91)	1741 [21]
FIM Cognitive at Follow-Up, Median (IQR)	32 (29, 34)	1739 [23]
DRS at Follow-Up, Median (IQR)	2 (1, 4)	1670 [92]
GOS-E at Follow-Up		1742 [20]
Severe Disability, N (%)	368 (21.1%)	
Moderate Disability, N (%)	839 (48.2%)	
Good Recovery, N (%)	535 (30.7%)	
Chronic Pain Characteristics		
Pain Intensity, Mean (SD)	4.7 (1.9)	1741 [21]
Pain Location [‡] , Median Count (IQR)	4 (2, 6)	1741 [21]
Back, N Yes (%)	1136 (64.9%)	1750 [12]
Legs or Feet, N Yes (%)	1064 (60.8%)	1751 [11]
Shoulder, N Yes (%)	838 (47.9%)	1751 [12]
Head, N Yes (%)	828 (47.3%)	1750 [12]

Neck, N Yes (%)	787 (44.9%)	1751 [11]
Arms or Hands, N Yes (%)	703 (40.2%)	1750 [12]
Hips, N Yes (%)	623 (35.6%)	1752 [10]
Face or Jaw, N Yes (%)	310 (17.7%)	1749 [13]
Pelvic Area or Groin, N Yes (%)	276 (15.8%)	1747 [15]
Buttocks, N Yes (%)	214 (12.2%)	1749 [13]
Widespread Pain or Fibromyalgia, N Yes (%)	185 (10.6%)	1746 [16]
Chest, N Yes (%)	179 (10.2%)	1748 [14]
Abdomen, N Yes (%)	179 (10.2%)	1748 [14]
Frequency of Pain (Most Bothersome Location)		1728 [34]
Several Times a Week, N (%)	415 (24.0%)	
Daily, N (%)	751 (43.5%)	
Constant, N (%)	562 (32.5%)	
Neuropathic Pain Type		1627 [135]
Clinically Significant Positive, N (%)	255 (15.7%)	
Clinically Significant Negative, N (%)	1031 (63.4%)	
Unclear, N (%)	341 (21.0%)	
Headache Type ^s		1732 [30]
Migraine / Probable Migraine, N (%)	656 (37.9%)	
Cervicogenic / Tension Type / Unclassifiable, N (%)	154 (8.9%)	
No Head Pain, N (%)	922 (53.3%)	
Pain catastrophizing, Median (IQR)	7 (1, 13)	1699 [63]
Treatment Type		

Total Medical Services or Treatments, N (%)	1616 (93.7%)	1725 [37]
Medication, N (%)	1571 (91.2%)	
Injection, N (%)	548 (31.7%)	
Surgery, N (%)	303 (17.5%)	
Implanted Device, N (%)	54 (3.1%)	
Non-Implanted Electrical Stimulator, N (%)	475 (27.5%)	
Other, N (%)	194 (11.2%)	
Total Exercise Therapies, N (%)	1408 (81.5%)	1727 [35]
Physical Therapy, N (%)	1160 (67.2%)	
Pool or Aquatic Therapy, N (%)	464 (26.9%)	
Occupational Therapy, N (%)	672 (39.0%)	
Yoga, N (%)	412 (23.9%)	
Tai Chi, N (%)	94 (5.4%)	
Home Exercise Program, N (%)	1075 (62.2%)	
Other, N (%)	123 (7.1%)	
Total Psychological Services, N (%)	757 (43.8%)	1727 [35]
Psychotherapy (e.g., CBT, ACT), N (%)	307 (17.8%)	
Biofeedback, N (%)	109 (6.3%)	
Deep Breathing, N (%)	610 (35.3%)	
Guided Imagery, N (%)	200 (11.6%)	
Mindfulness Therapy, N (%)	337 (19.5%)	
Hypnotherapy, N (%)	45 (2.6%)	
Other, N (%)	63 (3.7%)	

Total Complementary/Alternative Medicine, N (%)	994 (57.6%)	1725 [37]
Chiropractic, N (%)	543 (31.5%)	
Acupuncture, N (%)	358 (20.8%)	
Massage, N (%)	791 (45.9%)	
Other, N (%)	190 (11.0%)	
Comprehensive Pain Rehabilitation Program, N (%)	251 (14.6%)	1725 [37]

625 SD = standard deviation; IQR = interquartile range; † Participants may self-report more than one
626 race; ‡ Drinking Category: Abstain (0 drinks), Light (1-3 drinks/week), Moderate (3-14
627 drinks/week for males, 3-7 drinks/week for females), and Heavy (>14 drinks/week for males and
628 > 7 drinks/week for females); § Participants may self-report more than one pain location; §
629 Headache Type was classified for those who reported head pain; SCI = spinal cord injury; PTA =
630 post-traumatic amnesia; FIM = Functional Independence Measure; DRS = Disability Rating
631 Scale; GOS-E = Glasgow Outcome Scale – Extended; BPI = Brief Pain Inventory