

Table I. Demographics and clinical characteristics of individuals with traumatic spinal cord injury in the study and relationship with cannabis use

	Total (<i>n</i> = 537)	Never tried cannabis (<i>n</i> = 342)	Tried cannabis (<i>n</i> = 195)		Not current cannabis users (<i>n</i> = 489)	<i>p</i> -value
			Former cannabis users (<i>n</i> = 147)	Current users (<i>n</i> = 48)		
Age, years, mean (SD), <i>n</i> = 537	54.6 (14.6)	57.8 (14.4)	51.2 (12.8)	42.5 (12.3)	55.8 (14.3)	<0.001
Sex, male, <i>n</i> (%), <i>n</i> = 537	413 (77)	248 (73)	123 (84)	42 (88)	371 (76)	0.068
Education, <i>n</i> (%), <i>n</i> = 535						0.008
Below high-school graduate	99 (19)	68 (20)	22 (15)	9 (19)	90 (18)	
High-school graduate	41 (8)	22 (6)	12 (8)	7 (15)	34 (7)	
Skilled education	154 (29)	110 (32)	35 (24)	9 (19)	145 (30)	
Shorter courses	22 (4)	13 (4)	3 (2)	6 (13)	16 (3)	
Short post-secondary education	57 (11)	34 (10)	17 (12)	6 (13)	51 (10)	
Middle post-secondary education	109 (20)	68 (20)	36 (24)	5 (10)	104 (21)	
Long post-secondary education	53 (10)	25 (7)	22 (15)	6 (13)	47 (10)	
Employment, <i>n</i> (%), <i>n</i> = 537						0.68
Yes, employed full-time	84 (16)	49 (14)	29 (20)	6 (13)	78 (16)	
Yes, employed part-time	103 (19)	62 (18)	33 (22)	8 (17)	95 (19)	
Not employed	350 (65)	231 (68)	85 (58)	34 (71)	316 (65)	
Personal income, per year, <i>n</i> (%), <i>n</i> = 536						0.062
<199,999 DKK	209 (39)	145 (43)	47 (32)	17 (35)	192 (39)	
200,000–399,999 DKK	186 (35)	113 (33)	56 (38)	17 (35)	169 (35)	
400,000–699,999 DKK	77 (14)	47 (14)	27 (18)	3 (6)	74 (15)	
≥700,000 DKK	19 (4)	10 (3)	7 (5)	2 (4)	17 (3)	
Unknown	45 (8)	26 (8)	10 (7)	9 (19)	36 (7)	
Relationship, <i>n</i> (%), <i>n</i> = 534						0.01
Married/cohabiting living without children	220 (41)	162 (47)	48 (33)	10 (22)	210 (43)	
Married/cohabiting living with children	94 (18)	58 (17)	29 (20)	7 (15)	87 (18)	
Alone living with children	35 (7)	17 (5)	12 (8)	6 (13)	29 (6)	
Alone living without children	185 (35)	105 (31)	57 (39)	23 (50)	162 (33)	

Table I. cont

	Total (n = 537)	Never tried cannabis (n = 342)	Tried cannabis (n = 195)			p-value
			Former cannabis users (n = 147)	Current users (n = 48)	Not current cannabis users (n = 489)	
Capital Region of Denmark	149 (28)	75 (22)	55 (37)	19 (40)	130 (27)	
Region Zealand	117 (22)	78 (23)	32 (22)	7 (15)	110 (22)	
Region of Southern Denmark	117 (22)	85 (25)	24 (16)	8 (17)	109 (22)	
Central Denmark Region	98 (18)	63 (18)	25 (17)	10 (21)	88 (18)	
North Denmark Region	56 (10)	41 (12)	11 (7)	4 (8)	52 (11)	
Population in their city, n (%), n = 537						0.001
0–999	81 (15)	58 (17)	20 (14)	3 (6)	78 (16)	
1,000–4,999	96 (18)	71 (21)	23 (16)	2 (4)	94 (19)	
5,000–19,999	102 (19)	64 (19)	28 (19)	10 (21)	92 (19)	
20,000–99,999	148 (28)	95 (28)	38 (26)	15 (31)	133 (27)	
100,000–299,999	29 (5)	16 (5)	9 (6)	4 (8)	25 (5)	
≥300,000	54 (10)	18 (5)	24 (16)	12 (25)	42 (9)	
Unknown	27 (5)	20 (6)	5 (3)	2 (4)	25 (5)	
Tobacco-smoking, n (%), n = 533						<0.001
Yes, daily	104 (20)	48 (14)	29 (20)	27 (56)	77 (16)	
Yes, sometimes	30 (6)	13 (4)	11 (7)	6 (13)	24 (5)	
No, but smoked earlier	201 (38)	124 (37)	70 (48)	7 (15)	194 (40)	
Have never smoked	198 (37)	153 (45)	37 (25)	8 (17)	190 (39)	
Age started tobacco-smoking, mean (SD), n = 132/134	16.9 (6.0)	17.8 (6.8)	16.2 (4.2)	16.1 (6.2)	17.1 (6.0)	0.40
Alcohol consumption, n (%), n = 535						0.59
Yes, daily	73 (14)	44 (13)	21 (14)	8 (17)	65 (13)	
Yes, sometimes	357 (67)	222 (65)	102 (69)	33 (69)	324 (67)	
Never	105 (20)	74 (22)	24 (16)	7 (15)	98 (20)	
Alcohol >7 (women) and >14 (men) units/week, n (%), n = 530	74 (14)	36 (11)	24 (16)	14 (30)	60 (12)	0.001
Age started drinking alcohol, mean (SD), n = 414/430	16.6 (5.2)	17.5 (6.2)	15.2 (2.2)	15.3 (3.2)	16.8 (5.3)	0.08
<i>Spinal cord injury</i>						
Time since injury, years, mean (SD), n = 532	18.2 (12.8)	17.9 (13)	20.1 (12.8)	14.2 (10)	18.6 (13)	0.03
Impairment category, n (%), n = 535						0.90
Tetraplegia	244 (46)	149 (44)	73 (50)	22 (46)	222 (46)	
Paraplegia	263 (49)	168 (49)	72 (49)	23 (48)	240 (49)	
Unknown	28 (5)	23 (7)	2 (1)	3 (6)	25 (5)	
Completeness, n (%), n = 535						0.57
Complete	165 (31)	105 (31)	42 (29)	18 (38)	147 (30)	
Incomplete	344 (64)	214 (63)	102 (69)	28 (58)	316 (65)	
Unknown	26 (5)	21 (6)	3 (2)	2 (4)	24 (5)	
Causality of SCI, n (%), n = 534						0.39
Sports	82 (15)	47 (14)	29 (20)	6 (13)	76 (16)	
Assault	7 (1)	3 (1)	3 (2)	1 (2)	6 (1)	
Transport	219 (41)	116 (34)	79 (54)	24 (50)	195 (40)	
Fall	161 (30)	124 (37)	27 (18)	10 (21)	151 (31)	
Other traumatic cause	65 (12)	49 (14)	9 (6)	7 (15)	58 (12)	
SCI impact on everyday life, n (%), n = 534						0.63
Not at all	16 (3)	9 (3)	6 (4)	1 (2)	15 (3)	
Some	106 (20)	66 (19)	27 (18)	13 (27)	93 (19)	
Moderate	186 (35)	119 (35)	52 (35)	15 (31)	171 (35)	
Much	226 (42)	145 (43)	62 (42)	19 (40)	207 (43)	
Quality of life, NRS 0–10, mean (SD)						
Satisfaction with life and life situation, n = 532	6.5 (2.5)	6.6 (2.5)	6.4 (2.4)	6.1 (2.8)	6.6 (2.4)	0.17
Satisfaction with physical health, n = 532	5.5 (2.6)	5.6 (2.6)	5.2 (2.6)	5.4 (2.6)	5.4 (2.6)	0.86
Satisfaction with mental health, feeling, mood, n = 531	6.7 (2.6)	6.8 (2.6)	6.6 (2.5)	6.1 (2.9)	6.8 (2.6)	0.13
Sleep disturbance, NRS 0–10, median (range), n = 534	5.0 (0–10)	4.0 (0–10)	4.0 (0–10)	6.0 (0–10)	4.0 (0–10)	0.06
Pain, n (%), n = 536	390 (73)	255 (75)	101 (69)	34 (71)	356 (73)	0.75
Pain intensity, NRS 0–10, median (range), n = 524	4.5 (0–10)	5.0 (0–10)	3.0 (0–10)	4.0 (0–10)	5.0 (0–10)	0.71
Drug treatment for pain, n (%), n = 535	259 (48)	171 (50)	68 (46)	20 (42)	239 (49)	0.32
Spasticity, n (%), n = 536	378 (71)	227 (67)	113 (77)	38 (79)	340 (70)	0.17
Muscle stiffness intensity, NRS 0–10, median (range), n = 524	2.0 (0–10)	2.0 (0–10)	2.0 (0–10)	4.0 (0–10)	2.0 (0–10)	0.01
Spasm frequency, n (%), n = 533						0.09
No spasms	172 (32)	123 (36)	37 (26)	12 (25)	160 (33)	
Mild spasms induced by stimulation	189 (35)	115 (34)	58 (40)	16 (33)	173 (36)	
Infrequent full spasms occurring <1 per h	111 (21)	69 (20)	33 (23)	9 (19)	102 (21)	
Spasms occurring >1 per h	42 (8)	24 (7)	9 (6)	9 (19)	33 (7)	
Spasms occurring >10 times per h	19 (4)	9 (3)	8 (6)	2 (4)	17 (4)	
Drug treatment for spasticity, n (%), n = 535	172 (32)	109 (32)	42 (29)	21 (44)	151 (31)	0.21

NRS: numeric rating scale; SD: standard deviation; DKK: Danish krone.

*Current (n = 48) vs non-current (n = 489) users. Significant values are shown in bold. Tried cannabis: have tried cannabis at least once in their lifetime; Former cannabis users: those who have tried cannabis, but have not used cannabis within the last 2 years; Current users: those who have used cannabis within the last 2 years; Not current cannabis users: former cannabis users and never used cannabis.