

Table 1: Relationships between demographic and clinical characteristics and cannabis use after injury

Variable	Use Since Injury Count(%)	Daily Use Count(%)	Not using Since Injury Count(%)
Gender			
Female, n (%)	11(32.4)	5(27.7)	19(41.3)
Male, n (%)	22(64.7)	12(66.7)	27(58.7)
Missing, n (%)	1(2.9)	1(5.6)	0
Employment status			
Employed- Full-time, n (%)	3(8.8)	2(11.1)	8(17.4)
Employed-Part time, n (%)	6(17.6)	4(22.2)	2(4.3)
Not employed, n (%)	10(29.5)	7(38.9)	16(34.8)
Retired, n (%)	15(44.1)	5(27.8)	20(43.5)
Education			
Advanced degree	2(5.9)	1(5.6)	5(10.9)
Post-secondary degree	20(58.9)	9(50.0)	26(56.5)
Secondary school graduation	10(29.4)	7(38.8)	13(28.3)
Less than secondary school graduation	1(2.9)	0	2(4.3)
Missing	1(2.9)	1(5.6)	0

Appendix 1: questionnaire

Cannabis Use and Perceptions Among Canadians with Spinal Cord Injury

Demographics

What is your current age?

(years)

Sex

☐ Female

☐ Male

☐ Prefer not to say

☐ Other

What was your age at the time of your injury?

*Age of injury cannot be later than current age

What was the cause of your injury?

What is the level of your injury?

☐ Cervical (C1 - C8)

☐ Thoracic (T1 - T12)

☐ Lumbar (L1 - L5)

☐ Unknown

What is your AIS Score?

☐ AIS A (complete)

☐ AIS B

☐ AIS C

☐ AIS D

☐ Unknown

What is your level of education?

☐ Less than secondary school graduation

☐ Secondary school graduation

☐ Post-secondary degree

☐ Advanced degree

What is your current employment status?

☐ Currently employed - Full time

☐ Currently employed - Part time

☐ Not currently employed

☐ Retired

Pre-injury Cannabis Use

Did you ever use cannabis prior to your injury?

- ☐ Yes
☐ No

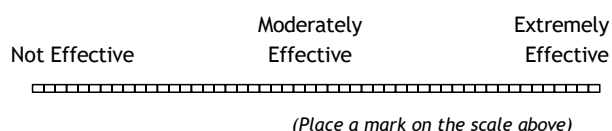
Prior to your injury, how often did you use cannabis?

- ☐ Daily
☐ Weekly
☐ Monthly
☐ Rarely (less than once per month)

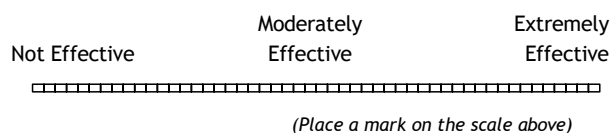
Prior to your injury, for what purpose did you use cannabis?

- ☐ Recreation / Enjoyment
☐ Reducing Pain
☐ Reducing Spasticity
☐ Reducing Nausea
☐ Reducing Stress / Anxiety
☐ Reducing Depression
☐ Improving Sleep
☐ Improving Appetite
☐ Reducing the need for other medications
☐ Other
(select all that apply)

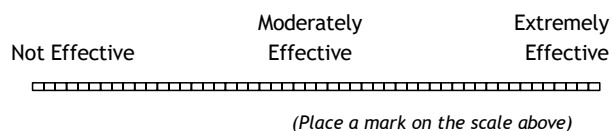
On a scale from 0-100, how effective do you feel cannabis was at providing recreation/enjoyment?



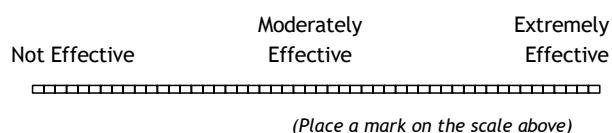
On a scale from 0-100, how effective do you feel cannabis was at reducing pain?



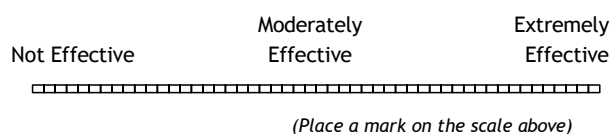
On a scale from 0-100, how effective do you feel cannabis was at reducing spasticity?



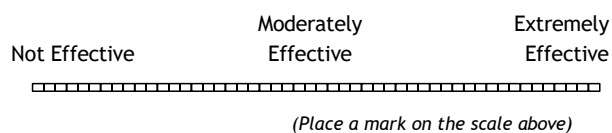
On a scale from 0-100, how effective do you feel cannabis was at reducing nausea?



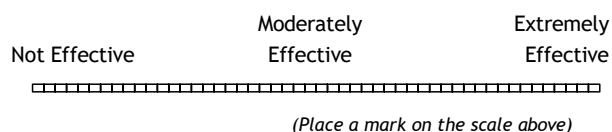
On a scale from 0-100, how effective do you feel cannabis was at reducing stress / anxiety?



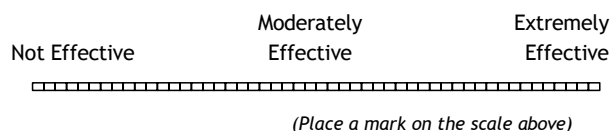
On a scale from 0-100, how effective do you feel cannabis was at reducing depression?



On a scale from 0-100, how effective do you feel cannabis was at improving sleep?



On a scale from 0-100, how effective do you feel cannabis was at improving appetite?



On a scale from 0-100, how effective do you feel cannabis was at reducing the need for other medications?

Not Effective Moderately Effective Extremely Effective



(Place a mark on the scale above)

What 'other' purpose did you use cannabis for?

On a scale from 0-100, how effective do you feel cannabis was at improving [preeffectiveness_10]?

Not Effective Moderately Effective Extremely Effective



(Place a mark on the scale above)

Do you feel cannabis was more effective than other medications for your purpose(s)?

- ☐ Yes
☐ No

What form(s) of cannabis did you use prior to your injury?

- ☐ Smoking
☐ Vaping
☐ Edibles
☐ Topical (applied to skin)
☐ Tincture (liquid spray)
☐ Nabilone
☐ Other
(select all that apply)

Did you ever experience any negative side effects from cannabis use prior to your injury?

- ☐ None
☐ Fatigue
☐ Weight Gain
☐ Heart Palpitations
☐ Nausea
☐ Low Blood Pressure
☐ Paranoia
☐ Reduced Motivation
☐ Reduced Physical Capabilities
☐ Other
(select all that apply)

What was the primary reason(s) you did not use cannabis prior to your injury?

- ☐ Cost / Too expensive
☐ Negative health implications
☐ Social stigma / Fear of judgement
☐ Dislike taste / smell
☐ Illegal (at the time)
☐ Unsure how to obtain cannabis
☐ Other
(select all that apply)

Post-Injury Cannabis Use

Have you used cannabis since your injury?

- ☐ Yes
☐ No

Since your injury, how often do you use cannabis?

- ☐ Daily
☐ Weekly
☐ Monthly
☐ Rarely
☐ I have used cannabis since my injury but no longer use it

Since your injury, for what purpose(s) have you used cannabis?

- ☐ Recreation / Enjoyment
☐ Reducing pain
☐ Reducing spasticity
☐ Reducing nausea
☐ Reducing stress / anxiety
☐ Reducing depression
☐ Improving sleep
☐ Improving appetite
☐ Reducing need for other medications
☐ Other
(select all that apply)

On a scale from 0-100, how effective do you feel cannabis is at improving recreation / enjoyment?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing pain?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing spasticity?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing nausea?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing stress / anxiety?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing depression?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at improving sleep?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at improving appetite?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

On a scale from 0-100, how effective do you feel cannabis is at reducing the need for other medications?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

What 'other' purpose did you use cannabis for?

On a scale from 0-100, how effective do you feel cannabis was at improving [posteffectiveness_10]?

Not Effective Moderately Effective Extremely Effective

=====

(Place a mark on the scale above)

Do you feel cannabis was more effective than other medications for your purpose(s)?

☐ Yes ☐ No

Since your injury, what form(s) of cannabis have you used?

- ☐ Smoking
 - ☐ Vaping
 - ☐ Edibles
 - ☐ Topical (applied to skin)
 - ☐ Tincture (liquid spray)
 - ☐ Nabilone
 - ☐ Other
- (select all that apply)
-

Since your injury have you experienced any negative side effects from cannabis use?

- ☐ None
 - ☐ Fatigue
 - ☐ Weight gain
 - ☐ Heart palpitations
 - ☐ Nausea
 - ☐ Low blood pressure
 - ☐ Paranoia
 - ☐ Reduced motivation
 - ☐ Reduced physical capabilities
 - ☐ Other
- (select all that apply)
-

What is the primary reason(s) you have not used cannabis since you injury?

- ☐ Cost / too expensive
 - ☐ Negative health implications
 - ☐ Social stigma / fear of judgment
 - ☐ Dislike taste / smell
 - ☐ Illegal (at the time)
 - ☐ Unsure how to obtain cannabis
 - ☐ Other
- (select all that apply)