

Supplemental Materials

Table S1. Physician communication regarding cannabis use among never, ever, past, and current users, stratified by whether medical cannabis use was legal within a state

	Medically legal condition				Never users vs ever users <i>P</i> -value	Medically legal condition				Past vs current users <i>P</i> -value
	Yes		No			Yes		No		
	Never users for MS (N = 1642)	Ever users for MS (N = 822)	Never users for MS (N = 565)	Ever users for MS (N = 178)		Past users for MS (N = 288)	Current users for MS (N = 534)	Past users for MS (N = 84)	Current users for MS (N = 94)	
Number (%) of participants										
Would you be comfortable with your doctor who primarily manages your MS talking with you about cannabis to help treat your MS symptoms?^a										
Yes, very comfortable	779 (48.5)	571 (72.8)	284 (51.4)	112 (65.9)	< 0.0001 ^b	179 (67.8)	392 (75.4)	51 (64.6)	61 (67)	0.2919 ^b
Yes, comfortable	623 (38.8)	161 (20.5)	190 (34.4)	36 (21.2)		66 (25)	95 (18.3)	22 (27.8)	14 (15.4)	
No, uncomfortable	127 (7.9)	45 (5.7)	52 (9.4)	12 (7.1)		16 (6.1)	29 (5.6)	3 (3.8)	9 (9.9)	
No, very uncomfortable	76 (4.7)	7 (0.9)	27 (4.9)	10 (5.9)		3 (1.1)	4 (0.8)	3 (3.8)	7 (7.7)	
Potential reasons for not feeling comfortable discussing cannabis use with your MS provider:										
<i>I believe my MS physician does not approve of cannabis use</i>										
No	1616 (98.4)	798 (97.1)	560 (99.1)	168 (94.4)	0.0002 ^b	281 (97.6)	517 (96.8)	80 (95.2)	88 (93.6)	0.4424 ^b
Yes	26 (1.6)	24 (2.9)	5 (0.9)	10 (5.6)		7 (2.4)	17 (3.2)	4 (4.8)	6 (6.4)	
<i>I am concerned about the stigma of raising this topic with my MS physician</i>										
No	1628 (99.1)	803 (97.7)	564 (99.8)	165 (92.7)	< 0.0001 ^b	284 (98.6)	519 (97.2)	81 (96.4)	84 (89.4)	0.0315 ^b
Yes	14 (0.9)	19 (2.3)	1 (0.2)	13 (7.3)		4 (1.4)	15 (2.8)	3 (3.6)	10 (10.6)	
<i>I am not comfortable initiating the conversation about cannabis</i>										
No	1625 (99)	807 (98.2)	558 (98.8)	169 (94.9)	0.0025 ^b	283 (98.3)	524 (98.1)	82 (97.6)	87 (92.6)	0.2858 ^b
Yes	17 (1)	15 (1.8)	7 (1.2)	9 (5.1)		5 (1.7)	10 (1.9)	2 (2.4)	7 (7.4)	
<i>I am not interested in discussing it / it is not relevant to me</i>										
No	1492 (90.9)	812 (98.8)	501 (88.7)	176 (98.9)	< 0.0001 ^b	280 (97.2)	532 (99.6)	82 (97.6)	94 (100)	0.0008 ^b
Yes	150 (9.1)	10 (1.2)	64 (11.3)	2 (1.1)		8 (2.8)	2 (0.4)	2 (2.4)	0 (0)	
<i>My MS physician has never raised the topic of cannabis</i>										
No	1575 (95.9)	805 (97.9)	540 (95.6)	166 (93.3)	0.1108 ^b	283 (98.3)	522 (97.8)	82 (97.6)	84 (89.4)	0.0721 ^b
Yes	67 (4.1)	17 (2.1)	25 (4.4)	12 (6.7)		5 (1.7)	12 (2.2)	2 (2.4)	10 (10.6)	

	Medically legal condition				Never users vs ever users <i>P</i> -value	Medically legal condition				Past vs current users <i>P</i> -value
	Yes		No			Yes		No		
	Never users for MS (N = 1642)	Ever users for MS (N = 822)	Never users for MS (N = 565)	Ever users for MS (N = 178)		Past users for MS (N = 288)	Current users for MS (N = 534)	Past users for MS (N = 84)	Current users for MS (N = 94)	
Number (%) of participants										
As someone who does NOT currently use cannabis/marijuana for your MS, what do you believe your MS provider's comfort level with the use of cannabis/marijuana is?^c										
<i>I believe my MS physician would be comfortable if I used cannabis</i>	1027 (66.8)	-	325 (62.4)	-	0.0651 ^d	-	-	-	-	-
<i>I believe my MS physician would NOT be comfortable if I used cannabis</i>	510 (33.2)	-	196 (37.6)	-		-	-	-	-	-
As someone who currently uses cannabis/marijuana for your MS, what do you believe your MS provider's comfort level with your cannabis/marijuana use is?^e										
<i>I believe my MS physician would be comfortable if I used cannabis</i>	-	609 (79.6)	-	113 (68.9)	0.0028 ^d	179 (72.5)	430 (83)	49 (66.2)	64 (71.1)	0.0011 ^b
<i>I believe my MS physician would NOT be comfortable if I used cannabis</i>	-	156 (20.4)	-	51 (31.1)		68 (27.5)	88 (17)	25 (33.8)	26 (28.9)	

MS, multiple sclerosis.

^a Responses were missing for 58 never users, 50 ever users, 31 past users, and 19 current users. There were 21 never users in an unknown state and 12 ever users in an unknown state (4 past and 8 current).

^b *P*-values derived from Cochran-Mantel-Haenszel.

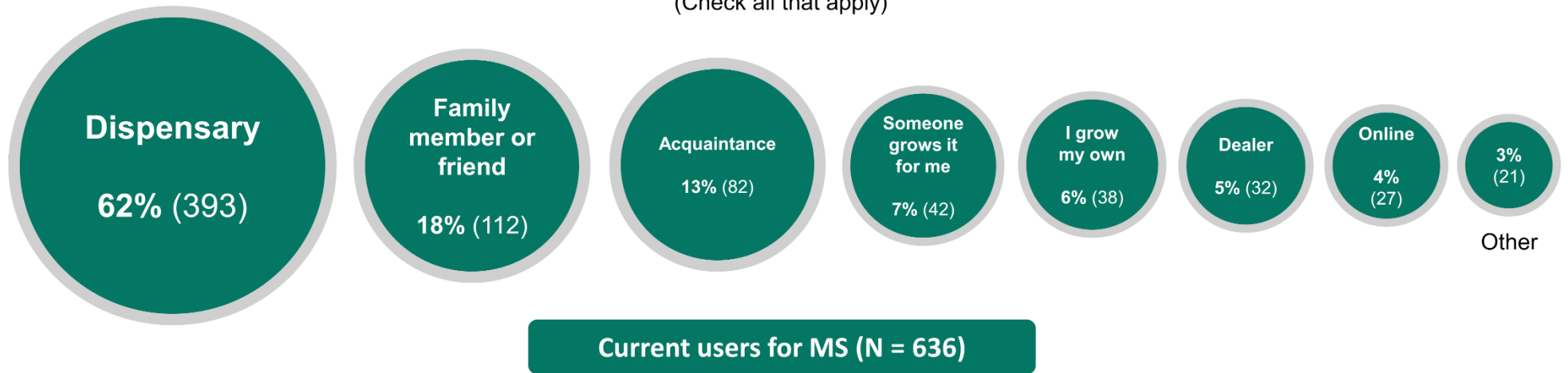
^c Responses were missing for 158 never users. There were 21 never users in an unknown state.

^d Difference in the response frequency for the reasons between legal and non-legal states among non-users. *P*-values derived from Chi square.

^e Responses were missing for 76 ever users, 54 past users, and 22 current users. There were 21 never users in unknown state and 12 ever users in an unknown state (4 past and 8 current).

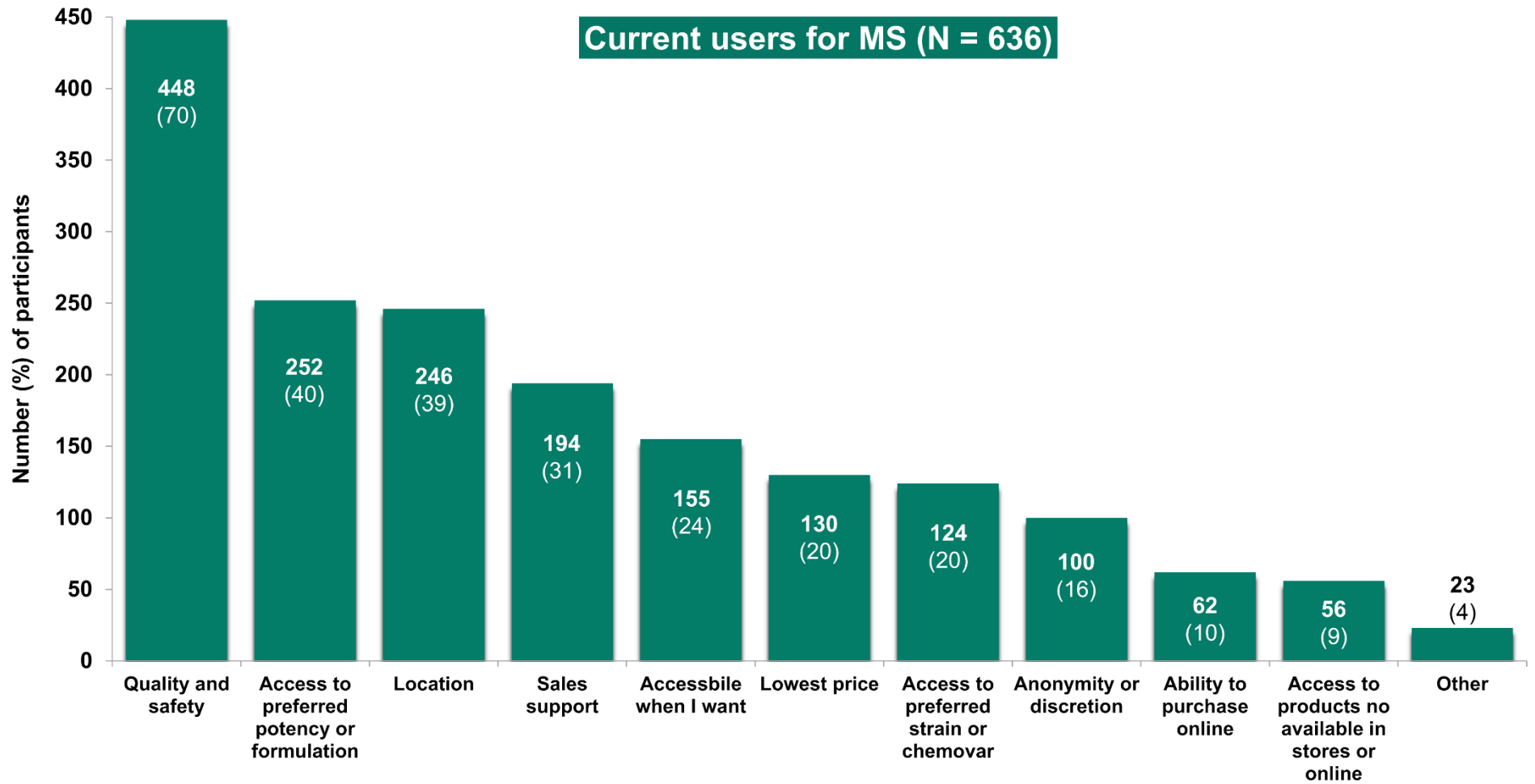
Figure S1. Sources of cannabis among current users

Consider an average month (30 days), where do you typically get the cannabis you use?
(Check all that apply)



MS, multiple sclerosis.

Figure S2. Key factors in selecting a cannabis source among current users



MS, multiple sclerosis.