Appendix 3 (as supplied by the authors): Univariate ANOVA results for the outcomes average SDM score and the five SDM outcomes, on the demographic characteristics

	Average SDM score		#1 Choice discussed?		#2 Advantages/ disadvantages presented?		#3 Asked about opinion or preferences?		#4 Asked about preferred option?		#5 match between preferred and actual level of participation?	
	mean (SE)	P	mean (SE)	P	mean (SE)	P	mean (SE)	P	mean (SE)	P	mean (SE)	P
Age (years)		<0.001		0.004		<0.001		0.004		0.02		0.03
From 18 to 24 (ref)	2.9 (0.2)		2.8 (0.2)		3.1 (0.2)		2.7 (0.3)		2.7 (0.3)		3.1 (0.2)	
From 25 to 34	2.4 (0.1) *		2.5 (0.1)		2.5 (0.1) *		2.2 (0.1)		2.3 (0.1)		2.7 (0.1)	
From 35 to 44	2.2 (0.1) **		2.3 (0.2) *		2.2 (0.1) ***		2.0 (0.1) *		2.1 (0.1) *		2.4 (0.2) **	
From 45 to 54	2.3 (0.1) **		2.3 (0.1) *		2.3 (0.1) ***		2.3 (0.1)		2.1 (0.1) *		2.5 (0.1) *	
From 55 to 64	2.2 (0.1) ***		2.2 (0.2) **		2.2 (0.1) ***		2.1 (0.1) *		2.1 (0.1) *		2.4 (0.1) **	
65 or more	2.0 (0.1) ***		2.0 (0.1) ***		2.0 (0.1) ***		1.8 (0.1) **		1.9 (0.1) **		2.4 (0.1) **	
Gender		1		0.4		1		0.5		0.9		0.8
Male (ref)	2.3 (0.1)		2.2 (0.1)		2.8 (0.1)		2.1 (0.07)		2.1 (0.1)		2.5 (0.1)	
Female	2.3 (0.1)		2.3 (0.1)		2.8 (0.1)		2.1 (0.07)		2.1 (0.017)		2.5 (0.1)	
Member of household receiving home care		<0.001		0.005		0.002		0.001		0.001		0.005
No (ref)	2.2 (0.1)		2.2 (0.1)		2.2 (0.015)		2.1 (0.1)		2.1 (0.1)		2.5 (0.1)	
Yes	2.8 (0.2) ***		2.7 (0.2) **		2.9 (0.2) **		2.7 (0.2) **		2.7 (0.2) ***		3.0 (0.2) **	
Geographical area		0.005		0.002		0.01		0.006		0.02		0.2
Urban (ref)	2.4 (0.1)		2.4 (0.1)		2.4 (0.1)		2.2 (0.1)		2.2 (0.1)		2.6 (0.1)	
Suburb	2.2 (0.1)		2.2 (0.1)		2.3 (0.1)		2.1 (0.1)		2.1 (0.1)		2.5 (0.1)	
Rural	2.0 (0.1) **		1.9 (0.1) ***		2.0 (0.1) **		1.8 (0.1) **		1.9 (0.1) **		2.4 (0.1)	
Level of education		0.8		0.4		0.4		0.6		0.8		0.8
Elementary (ref)	2.5 (0.4)		2.1 (0.6)		2.6 (0.4)		2.6 (0.4)		2.5 (0.3)		2.7 (0.4)	
High school	2.2 (0.1)		2.2 (0.1)		2.1 (0.1)		2.0 (0.1)		2.0 (0.1)		2.5 (0.1)	
College	2.3 (0.1)		2.3 (0.1)		2.3 (0.1)		2.1 (0.1)		2.2 (0.1)		2.6 (0.1)	
University certificate	2.4 (0.1)		2.5 (0.2)		2.5 (0.2)		2.0 (0.2)		2.2 (0.2)		2.6 (0.2)	
University 1st cycle	2.2 (0.1)		2.2 (0.1)		2.2 (0.1)		2.2 (0.1)		2.2 (0.1)		2.5 (0.1)	
University 2nd cycle	2.3 (0.2)		2.4 (0.2)		2.4 (0.2)		2.2 (0.2)		2.1 (0.2)		2.5 (0.2)	
University 3rd cycle	2.5 (0.3)		2.7 (0.4)		2.4 (0.4)		2.4 (0.4)		2.2 (0.4)		2.9 (0.3)	
Occupation		0.3		0.1		0.2		0.5		0.5		0.5
full-time student (ref)	2.6 (0.3)		2.8 (0.3)		2.7 (0.3)		2.3 (0.3)		2.5 (0.3)		2.6 (0.3)	
not worker	2.1 (0.2)		2.2 (0.2)		2.1 (0.2)		2.0 (0.2)		2.0 (0.2)		2.3 (0.2)	
worker	2.3 (0.1)		2.3 (0.06)		2.3 (0.1)		2.1 (0.2)		2.1 (0.1)		2.5 (0.1)	

Total family income ($Can)	0.6	0.6	0.4	0.5	0.9	0.7
19,999 or less (ref)	2.3 (0.2)	2.3 (0.2)	2.3 (0.2)	2.0 (0.2)	2.2 (0.2)	2.6 (0.2)
20,000 to 39,999	2.2 (0.1)	2.2 (0.2)	2.2 (0.2)	2.0 (0.2)	2.1 (0.2)	2.5 (0.2)
40,000 to 59,999	2.3 (0.1)	2.3 (0.1)	2.2 (0.1)	2.2 (0.1)	2.2 (0.1)	2.5 (0.1)
60 000 to 79,999	2.2 (0.1)	2.3 (0.1)	2.3 (0.1)	2.0 (0.1)	2.0 (0.1)	2.4 (0.1)
80,000 to 99,999	2.2 (0.1)	2.2 (0.1)	2.3 (0.1)	2.0 (0.1)	2.1 (0.2)	2.5 (0.1)
100,000 to 124,999	2.3 (0.1)	2.3 (0.2)	2.3 (0.6)	2.1 (0.2)	2.1 (0.2)	2.6 (0.1)
125,000 to 149,999	2.1 (0.1)	2.2 (0.2)	2.1 (0.2)	2.0 (0.2)	2.1 (0.2)	2.3 (0.2)
150,000 or more	2.6 (0.1)	2.5 (0.2)	2.6 (0.2)	2.5 (0.2)	2.4 (0.2)	2.8 (0.2)
prefers not to answer	2.1 (0.2)	2.0 (0.2)	2.0 (0.2)	2.1 (0.2)	2.0 (0.2)	2.5 (0.1)
Province	0.4	0.7	0.7	0.4	0.1	**0.03**
ATLANTIC (ref)	2.4 (0.2)	2.3 (0.2)	2.4 (0.2)	2.4 (0.2)	2.3 (0.2)	2.9 (0.2)
QC	2.2 (0.1)	2.4 (0.1)	2.2 (0.1)	2.0 (0.1)	1.9 (0.1)	2.3 (0.1) **
ON	2.2 (0.1)	2.2 (0.1)	2.3 (0.1)	2.0 (0.1)	2.1 (0.1)	2.5 (0.1)*
MB/SK	2.4 (0.2)	2.3 (0.2)	2.4 (0.2)	2.2 (0.2)	2.2 (0.2)	2.7 (0.2)
AB	2.2 (0.2)	2.2 (0.2)	2.2 (0.2)	2.0 (0.2)	2.3 (0.2)	2.6 (0.2)
BC	2.4 (0.2)	2.3 (0.1)	2.5 (0.2)	2.3 (0.2)	2.4 (0.2)	2.7 (0.2)
First language	0.8	**0.04**	0.9	1	0.3	**0.05**
French (ref)	2.3 (0.1)	2.5 (0.1)	2.3 (0.1)	2.1 (0.1)	2.0 (0.1)	2.4 (0.1)
English	2.3 (0.1)	2.2 (0.1) *	2.3 (0.1)	2.1 (0.1)	2.2 (0.1)	2.6 (0.1) *
Other	2.2 (0.1)	2.2 (0.2)	2.2 (0.2)	2.1 (0.1)	2.1 (0.1)	2.4 (0.1)
Civil status	0.1	0.09	0.08	0.5	0.1	0.2
Married or Common-law partner (ref)	2.2 (0.1)	2.2 (0.1)	2.2 (0.1)	2.1 (0.1)	2.1 (0.1)	2.4 (0.1)
Separated or Divorced	2.1 (0.2)	2.1 (0.2)	2.0 (0.2)	2.0 (0.2)	2.0 (0.2)	2.6 (0.2)
Single	2.5 (0.1) *	2.5 (0.1) *	2.5 (0.1) *	2.2 (0.1)	2.4 (0.1) *	2.7 (0.1)
Widower	2.3 (0.2)	2.2 (0.3)	2.3 (0.3)	2.1 (0.3)	2.1 (0.3)	2.7 (0.2)
Ethnicity	1	0.7	0.8	0.7	0.9	0.2
All except Caucasian (ref)	2.3 (0.1)	2.3 (0.1)	2.3 (0.1)	2.1 (0.1)	2.2 (0.1)	2.4 (0.1)
Caucasian	2.3 (0.1)	2.3 (0.1)	2.26 (0.1)	2.1 (0.1)	2.1 (0.1)	2.6 (0.1)

* P < 0.05; ** P < 0.01; ***P < 0.001 for the significance of the corresponding beta coefficients

SDM Shared Decision Making, SE Standard Error, QC Quebec, ON Ontario, MB Manitoba, SK Saskatchewan, AB Alberta, BC British Columbia, Ref Referenc

Average SDM score is calculated as the mean of the scores of the 5 SDM item, each SDM item is scored from 1 (never) to 5 (always).