

Appendix 1. Logistic Regression on Cost-Related Nonadherence

	Odds Ratio (with 95% CI)	p
Sex		
Female	1.30 (1.04 - 1.62)	0.023
Male	Reference Group	
Age, yr		
12 to 18	3.64 (1.76 - 7.53)	0.001
19-34	13.05 (7.72 - 22.04)	<0.001
35-44	9.09 (5.21 - 15.85)	<0.001
45-54	6.25 (3.78 - 10.36)	<0.001
55-64	3.24 (1.83 - 5.76)	<0.001
65-74	1.91 (1.14 - 3.19)	0.013
≥75	Reference Group	
Self-reported Health Status		
Very good	0.98 (0.66 - 1.45)	0.923
Good	1.63 (1.06 - 2.51)	0.026
Fair	2.24 (1.38 - 3.63)	0.001
Poor	3.09 (1.71 - 5.61)	<0.001
Excellent	Reference Group	
Chronic Conditions, no.		
1	1.17 (0.83 - 1.66)	0.373
2	1.36 (1.00 - 1.85)	0.047
3	1.65 (1.12 - 2.42)	0.011
≥4	1.91 (1.27 - 2.88)	0.002
0	Reference Group	
Cultural Background		
South Asian	1.22 (0.63 - 2.38)	0.552
East Asian	0.52 (0.28 - 0.99)	0.045
Aboriginal	1.92 (1.27 - 2.91)	0.002
Other	1.55 (1.10 - 2.20)	0.013
White	Reference Group	
Total Household Income, \$		
<20,000	3.63 (2.18 - 6.05)	<0.001
20,000-39,999	3.04 (1.88 - 4.93)	<0.001
40,000-59,999	2.55 (1.64 - 3.97)	<0.001
60,000-79,999	2.42 (1.50 - 3.90)	<0.001
80,000-99,999	1.83 (1.14 - 2.92)	0.012
100,000-149,999	1.55 (0.99 - 2.44)	0.057
≥150,000	Reference Group	
Education		
Secondary school	0.89 (0.55 to 1.43)	0.621

Post-secondary school	0.92 (0.62 to 1.37)	0.685
Less than secondary school	Reference Group	
Prescription Drug Insurance		
Association plan and private plan	1.15 (0.78 - 1.69)	0.487
Government plan	1.85 (1.22 - 2.80)	0.004
None	3.02 (2.26 - 4.05)	<0.001
Employer plan	Reference Group	
Prescription Drugs, no.		
3 or 4	1.21 (0.87 - 1.67)	0.255
≥5	1.15 (0.80 - 1.66)	0.447
1 or 2	Reference Group	
Out of Pocket Prescription Drug Spending, \$		
1-200	2.10 (1.38 - 3.20)	0.001
201-500	3.81 (2.45 - 5.93)	<0.001
501-1000	5.40 (3.42 - 8.54)	<0.001
>1000	5.63 (3.40 - 9.32)	<0.001
0	Reference Group	
Province		
Newfoundland and Labrador	1.29 (0.77 - 2.14)	0.330
Prince Edward Island	1.56 (0.84 - 2.87)	0.157
Nova Scotia	1.75 (1.05 - 2.92)	0.032
New Brunswick	1.74 (1.08 - 2.81)	0.023
Ontario	2.09 (1.54 - 2.84)	<0.001
Manitoba	1.76 (1.13 - 2.75)	0.012
Saskatchewan	1.52 (0.91 - 2.53)	0.108
Alberta	2.13 (1.49 - 3.04)	<0.001
British Columbia	3.46 (2.50 - 4.80)	<0.001
Quebec	Reference Group	