

Appendix 3. Adjusted odds ratios for being up-to-date with glucose testing among adults aged 40+ years in Ontario, 2017

Variable	Value	Odds ratio (95% CI)	P-value
Sex (ref=male)	Female	1.25 (1.24, 1.25)	<.001
Age, years (ref=40-49)	50-59	1.44 (1.43, 1.45)	<.001
	60-69	1.97 (1.96, 1.98)	<.001
	70-79	2.01 (2.00, 2.03)	<.001
	80+	1.31 (1.30, 1.33)	<.001
Rural residence		1.09 (1.08, 1.09)	<.001
Neighbourhood income quintile (ref=highest, 5)	1 (lowest)	0.84 (0.84, 0.85)	<.001
	2	0.92 (0.92, 0.93)	<.001
	3	0.98 (0.97, 0.98)	<.001
	4	1.02 (1.01, 1.02)	<.001
	Unknown	1.18 (1.05, 1.33)	0.007
Ethnicity (ref=General)	Chinese	0.99 (0.98, 1.00)	0.05
	South Asian	1.21 (1.19, 1.23)	<.001
Number of visits to a primary care physician (2014-16) (ref=0)	1-3	4.48 (4.45, 4.51)	<.001
	4-9	17.51 (17.39, 17.64)	<.001
	10+	9.16 (9.11, 9.22)	<.001
Hypertension		1.59 (1.58, 1.60)	<.001
Hyperlipidemia		2.76 (2.71, 2.81)	<.001
Any history of cardiovascular disease*		1.29 (1.27, 1.31)	<.001

* Defined as any previous hospitalization for myocardial infarction, stroke, heart failure, percutaneous coronary intervention or coronary artery bypass graft surgery.