

Immigrant Status								
Immigrant from Africa of Caribbean	0.84 (0.58-0.86)	1.06 (0.85-1.33)	1.90 (1.05-3.42)	0.81 (0.70-0.93)	0.73 (0.60 - 0.87)	0.83 (0.66 - 1.04)	0.74 (0.48 - 1.15)	1.61 (1.39-1.85)
Immigrant from Europe and Western Nations	1.59 (0.77-3.26)	0.56 (0.241-1.30)	0.41 (0.06-2.73)	0.57 (0.41-0.79)	0.44 (0.27 - 0.73)	0.65 (0.36 - 1.15)	0.61 (0.19 - 1.94)	0.81 (0.60-1.08)
Immigrant from other country	1.12 (0.71-1.75)	0.78 (0.54-1.14)	0.70 (0.29-1.70)	0.72 (0.61-0.85)	0.57 (0.45 - 0.73)	0.69 (0.52 - 0.93)	0.51 (0.27 - 0.98)	1.32 (1.12-1.56)
Canadian born	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)
Mental health diagnosis								
Yes	0.71 (0.58-0.86)	0.95 (0.78-1.16)	1.10 (0.69-1.75)	1.32 (1.21-1.44)	1.29 (1.25 - 1.43)	1.24 (1.08 - 1.41)	1.81 (1.38 - 2.38)	1.06 (0.97-1.16)
Number of ADGs								
High	1.32 (1.01-1.73)	1.25 (0.98-1.61)	1.45 (0.78-2.70)	3.12 (2.79-3.48)	2.74 (2.39 - 3.14)	3.37 (2.85 - 4.00)	2.56 (1.84 - 3.57)	1.17 (1.04-1.31)
Medium	1.40 (1.21-1.84)	1.53 (1.22-1.92)	1.97 (1.13-3.46)	1.58 (1.49-1.81)	1.42 (1.25 - 1.62)	1.64 (1.39 - 1.94)	1.01 (0.70 - 1.44)	1.06 (0.6-1.17)
Low	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)
Number of outpatient visits	1.02 (1.01-1.02)	1.01 (1.01-1.01)	1.02 (1.00-1.04)	1.01 (1.01-1.01)	1.01 (1.00 - 1.01)	1.02 (1.02-1.03)	1.01 (1.00-1.01)	1.02 (1.02-1.03)

- (a) presence of one colorectal cancer screening test over 2 years
- (b) presence of one cervical screening test over 2 years
- (c) presence of one mammography test over 2 years
- (d) presence of at least one emergency department visit over 18 months
- (e) presence of at least one low-acuity emergency department visit over 18 months
- (f) presence of at least one hospital admission over 18 months
- (g) presence of at least one HIV-specific hospital admission over 18 months

*adjusted for all listed patient covariates and number of outpatient visits

**Accounting for two sources of clustering (family)

physician and HIV specialist)

***Accounting for one source of clustering (family physician)

OR indicates odds ratio; CI, confidence interval