

Appendix 1 (as supplied by the authors): Supplemental tables

Supplemental Table S1. Diagnosis codes used to define ambulatory sensitive conditions and hypo- or hyperglycemia.

Condition	ICD-10 codes
Ambulatory sensitive conditions	E10.1, E10.6, E10.7, E10.9, E11.0, E11.1, E11.6, E11.7, E11.9, E13.0, E13.1, E13.6, E13.7, E13.9, E14.0, E14.1, E14.6, E14.7, E14.9, I50.0, J41, J42, J43, J44, J45, J47, J81
Hypo- or hyperglycemia	E10.63, E11.0, E11.1, E11.63, E13.0, E13.1, E13.63, E14.0, E14.1, E14.63, E15, E16.0, E16.1, E16.2, R73, T38.3, Y42.3

Supplemental Table S2, part 1

Outcome	First Nations overall				First Nations living in First Nations communities			
	Urban	Semiurban	Rural	Remote	Urban	Semiurban	Rural	Remote
With a regular family physician (%; CI)	89.8 (87-92.6)	90.9 (87.9-94.1)	86.4 (83.6-89.4)	75.3 (72.9-77.8)	86.7 (76.9-97.3)	88.8 (82.9-95.1)	81.1 (76.9-85.5)	72.6 (69.8-75.4)
Continuity of care with the regular family physician (mean; CI)	71.3 (70.4-72.2)	80.9 (79.9-81.8)	73.8 (72.7-74.8)	74.1 (73.1-75.2)	81.4 (78.0-84.9)	83.5 (81.5-85.4)	77.6 (76.1-79.1)	76.5 (75.3-77.6)
Receiving care from an endocrinologist (%; CI)	6.8 (6.1-7.6)	4.1 (3.5-4.8)	2.2 (1.8-2.7)	2.3 (1.9-2.8)	2.5 (1.4-4.3)	3.5 (2.4-4.9)	1.9 (1.3-2.7)	2.0 (1.6-2.5)
Receiving care from a general internist (%; CI)	13.0 (11.9-14.1)	11.1 (10.0-12.2)	7.0 (6.2-7.9)	7.0 (6.3-7.8)	12.6 (8.8-17.3)	10.9 (8.8-13.3)	7.2 (5.9-8.7)	6.4 (5.6-7.3)
Hospitalized for ambulatory care sensitive conditions (%; CI)	2.3 (1.9-2.8)	2.0 (1.6-2.5)	2.8 (2.3-3.3)	2.6 (2.1-3.1)	1.5 (0.6-3.1)	1.7 (1.0-2.9)	3.0 (2.2-3.9)	2.6 (2.0-3.2)
Emergency department visit for hypo/hyperglycemia (%; CI)	1.5 (1.2-1.8)	1.9 (1.5-2.4)	1.5 (1.2-1.9)	1.2 (0.9-1.5)	0.2 (0.0-1.3)	0.8 (0.4-1.5)	1.4 (1.0-2.0)	1.0 (0.7-1.4)

Supplemental Table S2, part 2

Outcome	First Nations living outside First Nations communities				Other people in Ontario			
	Urban	Semiurban	Rural	Remote	Urban	Semiurban	Rural	Remote
With a regular family physician (%; CI)	90.1 (87.2-93.0)	91.6 (88.1-95.3)	90.7 (86.8-94.7)	84.9 (79.5-90.6)	98.0 (97.8-98.2)	97.3 (96.9-97.7)	95.9 (95.3-96.5)	91.6 (88.6-94.7)
Continuity of care with the regular family physician (mean, CI)	70.7 (69.8-71.6)	80.1 (79.0-81.1)	71.1 (69.7-72.5)	67.1 (64.9-69.3)	76.4 (76.3-76.4)	81.5 (81.4-81.6)	80.8 (80.7-81.0)	77.4 (76.3-78.4)
Receiving care from an endocrinologist (%; CI)	7.2 (6.4-8.0)	4.3 (3.6-5.1)	2.4 (1.8-3.1)	3.5 (2.5-4.8)	10.8 (10.7-10.9)	6.6 (6.5-6.7)	5.4 (5.2-5.6)	3.4 (2.8-4.0)
Receiving care from a general internist (%; CI)	12.9 (11.8-14.1)	11.1 (9.9-12.5)	6.8 (5.7-7.9)	9.0 (7.3-10.9)	10.7 (10.6-10.8)	12.4 (12.3-12.6)	9.9 (9.7-10.1)	7.7 (6.9-8.6)
Hospitalized for ambulatory care sensitive conditions (%; CI)	2.4 (2.0-2.9)	2.1 (1.6-2.7)	2.6 (1.9-3.3)	2.6 (1.8-3.8)	1.1 (1.1-1.1)	1.4 (1.4-1.5)	1.6 (1.5-1.7)	1.6 (1.2-2.1)
Emergency department visit for hypo/hyperglycemia (%; CI)	1.5 (1.2-1.9)	2.2 (1.7-2.8)	1.6 (1.1-2.1)	1.8 (1.1-2.6)	0.8 (0.7-0.8)	1.1 (1.0-1.1)	1.2 (1.1-1.2)	0.7 (0.5-1.1)