Supplementary Table 1. Comparison of patient characteristics in the provincial healthcare registry and the CPCSSN primary care EMR database for Alberta.

	Administrative Data (general population)	Primary care EMR Data (all patients in database)
Data source	2017/18 AHCIP Registry[a]	CPCSSN data for Alberta up to June 30, 2018; patients with at least 1 visit in last 2 years
Total adults, N	3,481,340*	204,825
Female, n (%)	1,731,372 (49.7)	115,351 (56.3)
Male, n (%)	1,749,968 (50.3)	89,428 (43.7)
Age, mean (SD)	*not available*	49.7 (18.3)
Age groups, n (%)		
20-39 years	1,401,383 (40.3)	63,153 (30.8)
40-59 years	1,235,444 (35.5)	70,545 (34.4)
60-69 years	462,792 (13.3)	33,786 (16.5)
70-79 years	240,733 (6.9)	19,755 (9.6)
80 years and older	140,988 (4.0)	12,055 (5.9)
Urban, n (%)	4,184,418** (91.0)	159,737 (78.0)
Rural, n (%)	413,186** (9.0)	39,389 (19.2)
Missing/unknown residence or postal code, n (%)	485 (0.01)	5699 (2.8)

*Adults 20 years and older
**Urban/rural calculated based on second digit of postal code of each Local Geographic Area for discrete patients (all ages); denominator: 4,598,089

[a] Alberta Health. Alberta Health Care Insurance Plan Statistical Supplement 2017/2018 [Internet]. 2018. Available from: https://open.alberta.ca/dataset/3c9a0637-29c1-4cb2-93ba-c2ac090ab2b5/resource/bca9cd6e-803d-439c-be69-b15a8dd800a4/download/ahcip-statistical-supplement-2017_2018_final.pdf

AHCIP=Alberta Health Care Insurance Plan; CPCSSN=Canadian Primary Care Sentinel Surveillance Network; EMR=electronic medical record; SD=standard deviation