

CPCSSN: Founded in 2008; committee of the **College of Family Physicians of Canada**

11 University departments of Family Medicine

Funder: Public Health Agency of Canada

Data collected from primary care EMRs across Canada: **Primary Care database for surveillance and research**

Data **extracted, cleaned and merged** in central database **every 3 months**; EMR **case definition algorithms** for 8 chronic conditions

>650,000 patients, goal 1,000,000 by 2015

Cleaned data and software (Data Marts) **returned to primary care teams:** Data Presentation Tool

British Columbia

- BCPCReN, Vancouver - *Wolf, OSCAR*

Northwest Territories

- Yellowknife - *Wolf*

Alberta

- SAPCReN, Calgary - *Med Access, Wolf*

- NAPCReN, Edmonton - *Med Access, Wolf*

Manitoba

- MaPCReN, Winnipeg - *Jonoke*

Ontario

- DELPHI, London - *Optimed, OSCAR, Healthscreen*

- UTOPIAN, Toronto - *Nightingale, Practice Solutions, Bell EMR*

- EON, Kingston - *P&P, OSCAR, Bell EMR, Nightingale, Practice Solutions*

- McMaster U., Hamilton - *OSCAR, Practice Solutions*

Québec

- RRSPUM, Montréal - *Da Vinci, Purkinje*

Nova Scotia/New Brunswick

- MaRNet, Halifax - *Nightingale, Purkinje*

Newfoundland

- APBRN, St. John's - *Wolf, Nightingale*

Clinicians and Researchers collaborating on a national project.



10 PC-PBRNs serving 8 provinces, 1 territory - 11 distinct EMR systems

Linkages:

Administrative databases: NELCHI, Manitoba, ICES

Local/regional clinical data: North York joint hospital – primary care data warehouse

Projects:

Family History data (UTOPIAN feasibility project): breast/ovarian/colorectal cancer

Clinical Decision Support: risk data returned to EMR pt record from CPCSSN data warehouse – Archimedes/IndiGO

Collaborations:

Data collection for Research: UTOPIAN, ICES – EMERALD

Data governance, data for clinical analytics: OMA DG-DS, i4c; AFHTO; CFPC ; Infoway

Data Privacy: regulatory bodies; software (Privacy Analytics)

Wish:

data linkage with other repositories; example, loyalty data from **grocery stores**