



Canadian Primary Care Sentinel Surveillance Network
Réseau canadien de surveillance sentinelle en soins primaires

CPCSSN Quality Improvement Tools

CPCSSN offers participating providers two complementary, web-based quality improvement (QI) tools:

- InQuIRE – Interactive Quality Improvement Reporting Environment
- DPT – Data Presentation Tool

InQuIRE

Designed to provide a simple intuitive interface and interactive data visualizations, InQuIRE is ideal for getting an overview of your patient panel.

Providers can view a number of indicator graphs to explore patient demographics, CPCSSN-tracked chronic conditions and their prevalence, plus patients with hypertension, diabetes or depression, and determine the completeness of measurements and lab tests for patients.

Graphs may be filtered by gender, smoking status, BMI, and CPCSSN condition.

Nine report types currently available, including prevalence and management of chronic conditions

Users can stratify their patient population by demographic and health characteristics



This example shows a Patient Panel report - patient counts at a practice by age and sex

InQuIRE at-a-glance

- Explore graphs of:
 - Patient panel
 - Demographics
 - Prevalence
 - Chronic conditions
 - Hypertension indicators
 - Diabetes indicators
 - Depression medications
 - Framingham risk score
 - Physical measurements
- View results filtered by:
 - Gender
 - Smoking status
 - BMI
 - Chronic conditions
 - Date range
- Share data with fellow clinicians
- Save graphs to include in reports

For more information and to sign up in BC
www.spor-bcphcrn.ca/bc-cpcssn | info@spor-bcphcrn.ca

Data Presentation Tool (DPT)

Provides overview dashboard and prepared reports plus in-depth, patient-level search capabilities. Providers can drill down and isolate patients with particular needs and proactively follow-up with them for enhanced care.



Providers can create their own custom searches based on the CPCSSN data and save them for later re-use. Searches can be updated interactively while viewing results.

Patients can be re-identified in the practice for recall using a personalized decryption key to associate their EMR patient details with their CPCSSN records. The re-identification step uses state-of-the-art web browser technology to ensure that no sensitive data leaves the practice.



DPT at-a-glance

- Dashboard gives multi-graph overview of patient panel
- Prepared reports on:
 - Chronic disease follow-up
 - Health condition diagnosis frequency
 - Trend charts for lab and exam data
 - Top 20 prescribed medications
 - Proportion of CPCSSN conditions coded in EMR
 - Diabetes
- Powerful detailed search capabilities, providers can explore all aspects of their entire CPCSSN dataset
- Patient-level data available for deep dive
- Save searches for re-use and refinement
- Secure re-identification feature enables patient recall and preventative healthcare



Canadian Primary Care Sentinel Surveillance Network
Réseau canadien de surveillance sentinelle en soins primaires