

Appendix 1 (as supplied by the authors): Administrative datasets used in this study

Dataset	Description	Variables
Registered Persons Database (RPDB)	A population-based registry that contains demographic information for all residents of Ontario who have registered for health insurance.	Age, Sex, Geographic location, Death
Canadian Institute for Health Information Discharge Abstract Database (DAD)	Contains administrative and clinical information on all admissions/discharges from acute care facilities in Ontario	Inpatient hospital episodes, Johns Hopkins 12 CADGs, MOHLTC target population
National Ambulatory Care Reporting System (NACRS)	Visits for all hospital- and community-based ambulatory care services (day surgery, outpatient clinic visits, emergency department visits) provided to Ontario residents	Emergency visits, Oncology visits, Dialysis visits, Johns Hopkins 12 CADGs, MOHLTC target population
Ontario Mental Health Reporting System (OMHRS)	Contains data on adult designated inpatient mental health beds (incl. general, provincial psychiatric, and specialty psychiatric facilities) using the Resident Assessment Instrument - Mental Health	Mental health hospital episodes, MOHLTC target population
Ontario Health Insurance Plan Claims Database (OHIP)	Claims for all physician services provided to Ontario residents	Primary care visits, Specialist visits, Johns Hopkins 12 CADGs, MOHLTC target population
Institute for Clinical Evaluative Sciences Physician Database (IPDB)	Yearly information on all physicians practicing in Ontario, including main specialty	Primary care visits, Specialist visits
Client Agency Program Enrolment (CAPE)	Contains a roster of patients that have registered with a primary care organization in Ontario, including a patients' association to specific physician and enrolment model type	Primary care model affiliation
National Rehabilitation Reporting System (NRS)	Contains client data collected from adult inpatient rehabilitation facilities in Ontario	MOHLTC target population
Corporate Provider Database (CPDB)	Contains information about health care providers in Ontario, including program eligibility information	Primary care model affiliation
2006 Canadian Census (Census)	Contains aggregated, area-level data for Ontario and Canada that describes demographic information of the population, including markers not captured with health administrative data	Rurality, Income
Continuing Care Reporting System (CCRS)	Contains clinical and demographic information on residents receiving facility-based continuing care services in Ontario	MOHLTC target population
Home Care Database (HCD)	Visits for all publicly-funded home care services provided to Ontario residents	MOHLTC target population

Source: <http://www.ices.on.ca/DAS> [accessed June 2017]