# Table S1. List of health administrative databases used in the study

|  |  |
| --- | --- |
| **Database** | **Description** |
| Ontario Health Insurance Plan (OHIP) | Contains diagnosis, fee and procedure codes billed by physicians for inpatient and outpatient visits and procedures (e.g. colonoscopy) since 1991 |
| Canadian Institute for Health Information (CIHI) | Holds diagnosis and procedure codes for hospital admissions, inpatient and same day procedures (e.g. colonoscopy, colorectal surgery) performed in hospitals in Canada since 1988 |
| Ontario Cancer Registry (OCR) | A registry of all cancer cases in Ontario since 1964 |
| Colonoscopy Interim Reporting Tool (CIRT) | Captures data on all colonoscopies performed in hospitals funded to provide enhanced colonoscopy capacity in Ontario by ColonCancerCheck, Ontario’s colorectal cancer screening program. Data on bowel preparation were used for this study. CIRT captures data on 60% of colonoscopies performed in the province |
| The Registered Persons Database (RPDB) | A registry of Ontario residents who are eligible for OHIP since 1991; holds demographic information (e.g. age, sex, postal code) and vital statistics |
| The Institute for Clinical Evaluative Sciences Physician Database (IPDB) | Contains information on physicians including demographic information and specialty |
| Ontario Crohn’s and Colitis Cohort (OCCC) | A database of inflammatory bowel disease (IBD) patients living in Ontario |
| Cancer Care Ontario (CCO) Non-Cancer Pathology Data | CCO collects all cancer and non-cancer pathology results in Ontario in order to identify reportable cancers for the Ontario Cancer Registry (OCR). Electronic Mapping, Reporting, and Coding (eMaRC) Plus tools designed by the Centers for Disease Control and Prevention are used to identify reportable cancers for the OCR from among the submitted pathology records and typically, the non-cancer data is discarded. Since May 31, 2015, CCO has retained the non-cancer pathology data. |