**Appendix 1**: Description of Databases 2012/13 Acute Stroke Audit was linked to develop trajectories

|  |  |  |
| --- | --- | --- |
| **Location in Continuum of Care** | **Database Name** | **Database Description and outcomes obtained** |
| Index stroke event – ED and Inpatient | Ontario Stroke Registry formerly known as the Canadian Stroke Network (RCSN)Ontario Stroke Audit (OSA) | -data collected since 2002/03, updated in 06/07 and 08/09, 10/11, 12/13-data collected on patient characteristics, stroke severity, management and outcomes.- -~25% sample of stroke/TIA patient’s arriving at Ontario’s acute hospitals |
| Emergency Department | National Ambulatory Care Reporting System (NACRS) | -data collected yearly since 2000, updated annually-data collected on all hospital emergency department visits  |
| Inpatient Acute Care | Discharge Abstract Database (DAD) | -data collected since 1988, updated annually-data collected on for inpatient acute care hospitals  |
| Inpatient Rehab | National Rehabilitation System (NRS) | -data collected since 2000, updated annually-data collected from participating adult inpatient rehabilitation facilities -information collected on, activities and participation (e.g. ADL, communication, social interaction) and interventions -30,000 patients admitted to a rehabilitation facility each year |
| Complex Continuing Care (CCC)Long Term Care (LTC) | Continuing Care Reporting System (CCRS) | -CCC data collected since 1996, updated annually. Approximately 140 hospitals submit CCC data to CCRS. LTC data started to be collected in 2005/06 and by 2010/11 all 633 LTC homes in Ontario submitted data.-information collected on admission background, demographic changes, discharge tracking, facility profile, and re-entry -information collected using the Resident Assessment Instrument (RAI) Minimum Data Set assessment instrument.  |
| Home-Care Services | Home Care Database (HCD) | -information collected since 2005, updated annually-data collected on all services provided by or coordinated by Ontario’s Community Care Access Centres (CCACs)-data collected on assessment, admission, discharge, and care delivery  |
| Follow-up with family physician and specialists | Ontario Health Insurance Plan (OHIP) | -data for Physician participating in fee-for-service billings are collected by the Ministry of health for all residents of Ontario data collected since 1991, updated bi-monthly -Physicians have unique specialty code, e.g codes specific to family physicians/general practitioners, internists, neurologists, physiatristsin certain regions of the province physicians do not participate in fee-for-service reimbursement but are expected to bill as if they were. |
| Adherence to Secondary Prevention Medications  | Ontario Drug Benefits (ODB) | * Government funded drug benefit program limited to persons over age 65 and those on Social Services (welfare supported).
* Data collected about the medications dispensed by pharmacies is available
 |

(The Institute of Clinical and Evaluative Sciences, 2010)