CIHI Trauma Registries Update

Fall 2010

CIHI Update

The Trauma Registries team, part of CIHI's Clinical Registries department, manages the National and Ontario Trauma Registries. The team provides data for studies of national injury epidemiology, facilitates provincial and international injury comparisons, increases awareness of injury as a public health problem in Canada and supports injury-related approved analysis and research with the goal of reducing injuries and related deaths.

Who We Are

Established in 1994, CIHI is an independent, not-for-profit corporation that provides essential information on Canada's health system and the health of Canadians. Funded by federal, provincial and territorial governments, we are guided by a Board of Directors made up of health leaders across the country.

Our Vision

To help improve Canada's health system and the well-being of Canadians by being a leading source of unbiased, credible and comparable information that will enable health leaders to make better-informed decisions.

Introduction

CIHI Trauma Registries is pleased to present its fall 2010 update. In this edition, you will find new and salient information about the National Trauma Registry (NTR) and the Ontario Trauma Registry (OTR), as well as content relevant to the collection, data quality and clinical or technical needs of participating stakeholders.

Staffing News at CIHI

The Trauma team has undergone some staffing changes over the summer. New members of the team from both inside and outside CIHI are settling in and are sure to bring fresh ideas and renewed energy as they tackle existing projects and new initiatives. More details coming soon, so stay tuned!

Trauma Registry "Discussion Tables"

We are working very closely with a National Trauma Registry Advisory Committee (NTRAC) Benchmarking subcommittee to produce Comparative Reports for national trauma data. We continue to strive to make our annual reports more informative and relevant for our external stakeholders. If you have any feedback about CIHI's Trauma annual reports, please contact us by email at ntr@cihi.ca.

The OTR is currently undergoing evaluation of its reports with the goal of improving the overall product. In the spring, CIHI began working with a committee, led by the OTR chair, to examine the products currently being produced and to determine how they can be enhanced to meet the needs of a wide audience of Ontario trauma stakeholders. Some options being considered include providing more trending information and producing reports that combine data from multiple sources.

Work on revamping the reports is anticipated to continue throughout the fall.

www.cihi.ca

Canadian Institute for Health Information

Institut canadien d'information sur la santé

New Data Dictionary for NTR

The new NTR Comprehensive Data Set (CDS) Data Dictionary has now been released to stakeholders across Canada. The new dictionary expands on the current NTR CDS data standard to ensure that the NTR CDS stays current with the information needs of NTR stakeholders.

The CIHI Trauma team would like to thank the participants who contributed significant time and expertise to this project.

Adoption of the new data dictionary is optional for collection starting April 2011 but will be mandatory in April 2012. If you would like to receive a copy of the new NTR Data Dictionary, please send an email to ntr@cihi.ca.

NTR CDS Data

The 2008–2009 data is now available. The NTR CDS report *Major Injury in Canada* is not far behind, scheduled for release in January 2011.

As a reminder, we issued a call for 2009–2010 NTR data in October 2010. To be included in the next annual report, data must be submitted to CIHI by December 10, 2010. If you have any questions, please do not hesitate to contact us.

Canada Is Moving to AIS 2005

The work to compare AIS 2005 with AIS 1990 has been completed and the results of the analyses were presented in May by Maureen Brennan at the TAC Annual Meeting and Conference in Halifax. AIS 2005 has been added to the new NTR Data Dictionary, which was recently released. Consistent with implementation of all changes found in the new data dictionary, centres can choose to start collecting AIS 2005 in April 2011, with usage becoming mandatory in April 2012.

For more information on AIS 2005, please visit these websites:
- www.carcrash.org/
- www.traumacanada.org/TRISC/AIS%20News/AIS_News.htm

NTR and Data Quality

This year (2010) will be the third year that the NTR will be participating in the Data Quality Report for Provinces/Territories. The report includes a set of actionable data quality indicators related to data submitted to the NTR CDS. For example, data accuracy is assessed by examining the percentage of submitted records generating errors. Upon its release in early December 2010, the report will be sent to provincial and territorial deputy ministers.

Conferences and Meetings

NTR Products and Services, 2010–2011	
Resource	**Release Date**
NTR Major Injury in Canada report (2007–2008 data)	Spring 2010
NTR eMDS 2008–2009 data release	Summer 2010
OTR Major Injury in Ontario report (2008–2009 data)	Summer 2010
Deputy Ministers' Data Quality Indicators Report	December 2010
OTR Major Injury in Ontario report (2009-2010 data)	Winter 2011
NTR Major Injury in Canada report (2008–2009 data)	Winter 2011
OTR Injury Deaths in Ontario report (2007–2008 data)	Winter 2011
NTR CDS Data Quality Summary (2007–2008 data)	Winter 2011

Process for Requesting Data From CIHI

Are you interested in requesting record-level or aggregate data from CIHI? Here are the five steps involved:

1. Once you've visited CIHI's data holding pages on our website and narrowed down the main topics and databases of interest, complete and submit the online data inquiry form. This form will be routed to the appropriate program area based on the main topic you selected.

2. CIHI will assess whether our data can answer your research question or data needs, as well as the conditions for the release of data, in accordance with our privacy and data release policies.

3. CIHI will work closely with you to finalize the specifications of your data request and to ensure that appropriate documentation is completed and signed. During this stage, CIHI will be able to provide you with an estimate of the timeline to process your request and any associated fees (cost-recovery only) that may apply for this service.

4. Once you confirm that you would like the request to proceed, CIHI will then process and verify the data.

5. CIHI will make arrangements with you regarding the secure delivery of the data. For third-party, record-level data requests, CIHI has a follow-up program in place to ensure that clients securely destroy CIHI data after a specified period of time, as stated in the non-disclosure/confidentiality agreement, which is signed by the client and all persons accessing the data.

British Columbia has introduced some changes to the way that the province's health care data can be used. If your data request is impacted by these changes, you will be notified by CIHI at the time you submit your request.

Note that, before obtaining data from CIHI, those making requests for record-level data from Quebec for the purposes of research now require permission from the Commission d'accès à l'information du Québec (CAI). The request can be submitted to the CAI in English or French. Normal turnaround time by the CAI is three to six months. Additional information can be found directly on the English website of the Commission:

www.cai.gouv.qc.ca/index-en.html

English form: www.cai.gouv.qc.ca/06_documentation/01_pdf/form_researcher.rtf

French form: www.cai.gouv.qc.ca/06_documentation/01_pdf/form_chercheur.rtf

For more information on CIHI's data request procedures, please visit our website at www.cihi.ca/requestdata.

Contact Us

NTR and OTR client support can be accessed by sending an email to ntr@cihi.ca or otr@cihi.ca. Please visit our websites, at www.cihi.ca/ntr and www.cihi.ca/otr, for further information about new developments, current Trauma Registries products and other related content. We encourage you to share any feedback you may have on this update, as well as ideas for information you would like to see in future issues.