

CIHI Update



Fall 2010 **Types of Care**

Canadian Joint Replacement Registry (CJRR)

Introduction

Welcome to the fall 2010 issue of the CJRR Update. This edition provides additional details on CJRR's Web-Based Data Submission and Reports Tool, data quality and recent and upcoming activities in CJRR. Previous updates can be downloaded from the CJRR website at www.cihi.ca/cjrr.

Manager's Corner

For the next year, the CJRR program area will continue to spend its time building surgeon participation across the country, in particular in British Columbia, Ontario and Quebec. We are also working with CIHI client affairs managers and orthopedic leaders in Ontario and B.C. to promote participation in those provinces, with some success. We will be producing some promotional material with a provincial focus to assist in this endeavour.

CJRR has been working with some advisory committee members and has conducted very interesting analyses on the outcomes of primary knee replacements with and without the use of antibiotics. The results were presented at the Registry Symposium at the annual conference of the Canadian Orthopaedic Association (COA) in Edmonton in mid-June. Please check the COA website for their materials.

Thank you for your continued support of CJRR. We look forward to further exciting initiatives throughout the year.

Claude Marie Fortin

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.

Your CPD Credits

Remember to submit all procedures that occurred in calendar year 2010, no later than Friday, December 17, 2010. All CJRR data submissions received by December 17, 2010, will be eligible for the 2010 continuing professional development (CPD) credits. Submissions received after this date will count toward next year's CPD credits.

CJRR Web-Based Data Submission and Reports Tool

The CJRR Web-Based Data Submission and Reports Tool is a data submission application that enables surgeons or their designated staff to submit hip and knee replacement data to CJRR electronically through a secure internet connection. The CJRR external web application is available in both French and English.

Some of the benefits of using this tool are

- The ability to review and update your own data online;
- Access to real-time reports; and
- Real-time error identification.

How to Register for the CJRR Web-Based Data Submission and Reports Tool

Getting started on the tool is very straightforward—simply contact CJRR at cjrr@cihi.ca and we will send you a registration package with the instructions on how to sign up.

Build Your Own Reports on the CJRR Web-Based Data Submission and Reports Tool!

The following reports are available for download:

- Missing Data: A data quality report on procedures submitted with incomplete data in optional fields.
- Data Submission Summary Report: A report on total data submissions from web, paper or electronic sources.
- Surgeon Procedure Detailed Report: A report with details on patients' clinical and demographic data.
- Surgeon Procedure Summary Report: A summary report based on types of replacement within each joint type.

New! Access Your Own Data Online

Beginning fall 2010, surgeons or their authorized designates who have signed up for the CJRR Web-Based Data Submission and Reports Tool can access and download their own data for further analysis.

New! Online Training Module for CJRR Web-Based Data Submission and Reports Tool

An online demonstration of the CJRR Web-Based Data Submission and Reports Tool is now available at www.cihi.ca/cjrr. The demonstration is divided into four modules that demonstrate different aspects of the application. The demonstration is beneficial to both registered users and those who would like to simply learn more about the tool. The demo will provide viewers with an understanding of the benefits of the tool, information about the features and how to maximize the usage of the application.

Data Quality Corner

1. Bilateral Hip and Knee Replacements

To facilitate accurate tracking of patients' procedures over time, it is important for CJRR to capture accurate data about bilateral procedures. Please take note:

- For bilateral procedures, two separate submissions/forms are required—**one for each side**.

Bilateral procedures are defined as “the replacement of both joints under the same anesthesia session.”

2. The Importance of Submitting Patient Postal Code to CJRR

CJRR collects patient residence postal codes, based on patients' residency at the time of the procedure, to conduct provincial analyses. It is therefore important to clearly include patients' postal codes on the joint replacement forms before submitting data to CJRR.

CJRR Continues to Grow!

CJRR is happy to announce that, since January 2009, 60 surgeons have joined CJRR. We appreciate their support of CJRR through their active participation.

Figure 1

Number of Surgeons Who Joined the CJRR Between Winter 2009 and Summer 2010, by Province (60 Total)



CIHI's Commitment to Privacy and Security

The Canadian Institute for Health Information has a strong commitment to the protection of personal health information, the confidentiality of records and the security of information. CIHI adheres to all applicable privacy

For more information on privacy and data protection at CIHI, visit www.cihi.ca/privacy.

legislation, including the Ontario *Personal Health Information Protection Act*. A set of strict principles and policies is also in place to safeguard data holdings and to protect health information. These safeguards protect CIHI's data holdings against loss or theft, as well as unauthorized access, disclosure, copying, use or modification.

CJRR Now Using Higher-Quality Xpresspost Envelopes

CJRR has changed the type of prepaid envelopes it uses. In your next order of prepaid envelopes, you will receive self-addressed Xpresspost envelopes made of a more durable plastic.

These envelopes are sturdier, less prone to tearing and can hold a greater number of forms per envelope!

Update on CJRR Comparative Reports

The Comparative Report, based on 2007–2008 data, was distributed as a pilot release to Advisory Committee members in July 2010. This surgeon-level report includes comparative data grouped at the provincial and national levels. It contains a mix of both CJRR and Hospital Morbidity Database (HMDB) data.

The next release of the report, scheduled for November 2010, will be distributed to the entire orthopedic surgeon community.

CJRR Recent Appearances

B.C. Orthopaedic Association Conference, May 12 to 14, 2010

This year the B.C. Orthopaedic Association Conference was held in Vancouver from May 12 to 14, 2010. Claire Marie Fortin, Manager of Clinical Registries, CIHI, presented at the meeting, reporting on recent developments in CJRR.

Canadian Orthopaedic Association Annual Meeting, June 17 to 20, 2010

CJRR attended the Canadian Orthopaedic Association (COA) annual meeting in Edmonton, Alberta, on June 17, 2010, where the poster “Early Revision for Knee and Hip Replacement—Findings From CIHI” was presented at the President’s Session. It was ranked as one of the 20 high-scoring posters at the COA. Claire Marie Fortin was among the presenters in the International Registry Symposium and presented an interesting analysis on the history of CJRR and spoke about where the registry currently stands.



A live demonstration of the web-based tool was also available in the booth for interested participants. A high volume of traffic was received at the booth, with many surgeons showing interest in participating in CJRR. A few other visitors also sought information on how to obtain data from our database.

CJRR Advisory Committee Meeting

The CJRR Advisory Committee meeting was held on June 17 in Edmonton, Alberta, on the opening day of the COA’s annual meeting.

CJRR Upcoming Activities

Conference	Location	Date
Quebec Orthopaedic Association Meeting	La Malbaie	September 30–October 1, 2010
Ontario Orthopaedic Association Annual General Meeting	Toronto	November 5–6, 2010

There's Much More on the Web!

Please visit www.cihi.ca/cjrr for a full list of available CJRR publications, newsletters, bulletins and other products.

Products recently posted on CJRR's website include

- *CJRR Privacy Impact Assessment*
- CJRR Update, Winter 2010
- Annual reports
- *Data Quality Documentation for Users: CJRR, 2006–2007 Data, June 2010*
- Articles and posters

Upcoming Publications

- *Comparative Report, 2008—November 2010*
- *CJRR Annual Report (2008–2009 Data)—March 2011*

CIHI's Website

Plans are in progress to update CIHI's corporate website. The website is part of a larger, multi-phase strategy to introduce our customers—and our staff—to enhanced tools that make it easier for our clients and staff to work with all of our information. More details will be released in the next publication of our newsletter.

Question Period

I am a new user of the CJRR Web-Based Data Submission and Reports Tool. Who can I contact for assistance with this tool?

You can contact CJRR client support assistants for help with the web tool via telephone at 416-481-2002 or email at cjrr@cihi.ca. Alternatively, you may access the online web-based training module at www.cihi.ca/cjrr.

Can I submit data to CJRR by completing the PDF version of CJRR hip and knee forms that is available on the CIHI website?

CIHI provides external stakeholders with a sufficient quantity of hip and knee data collection forms and patient consent forms. However, should there be an urgent need for forms, you may also print out the PDF version of these forms from the CJRR website to use in the interim.

Need Help? Questions? Contact Us!

You can contact the CJRR by email at cjrr@cihi.ca, or contact a CJRR client support assistant directly at 416-481-2002.

Please visit the CJRR website at www.cihi.ca/cjrr for further information about new developments, current CJRR products and other related content. We welcome any questions, comments and feedback.