Canadian Joint Replacement Registry Update

Introduction

Welcome to the summer 2016 edition of the Canadian Joint Replacement Registry (CJRR) Update. This edition highlights recent changes to CJRR, the data submission deadlines and developments coming in 2016–2017 and beyond.

CJRR coverage and recent enhancements

Preliminary estimates for 2015–2016 show that CJRR coverage has increased slightly for all hip and knee procedures in Canada, from 71% in 2014–2015 to 72% in 2015–2016. CJRR has mandatory submission in British Columbia, Manitoba and Ontario and voluntary submission in other provinces.
CJRR system updates

Effective April 2016, CJRR rolled out system upgrades to the web tool related to user views and access. These changes provide CIHI with the ability to grant more granular access, such as to records for specific surgeon(s) within specific hospital(s) only.

The following types of changes may apply:

- Users with own data cut access will need to re-request this access by writing to help@cihi.ca.
- Some organizations will be asked to sign new agreements, schedules or amendments to their current user agreements reflecting the change in access. Those affected will be contacted directly by CIHI’s Central Client Services team.

2-D barcodes

Most manufacturers are now providing 2-D barcodes on their products. Please refer to the updated CJRR bulletin from April 2016 for the steps to capture implant and cement information from product stickers using barcode scanners. Because product stickers are not standardized in the industry, data providers must ensure that the correct barcode is scanned and that information appears in the appropriate CJRR data field (i.e., Product Number versus Lot Number).

Data quality reminder

CIHI’s data quality program is recognized nationally and internationally for its comprehensiveness and high standards. Its goal is to continuously improve data and information quality within CIHI and the broader health sector. Your assistance and cooperation will help us ensure that CJRR data continues to meet CIHI’s high standard for quality:

- Please enter personal health information in the designated fields only.
- When scanning barcodes into the CJRR system, please enable the Automatic Identification and Mobility (AIM) code. This will ensure that the CJRR system can appropriately extract the product numbers into the CJRR database.
- If you are manually entering product information for Zimmer products (in lieu of barcode scanning), please submit the product EDI — not the reference number — in the Product Number field.
2016–2017 data submission deadlines

The following quarterly submission deadlines are in place for electronic file and web tool data submissions. Note: Paper data submissions are no longer accepted.

<table>
<thead>
<tr>
<th>Surgery date</th>
<th>Deadline for final submission to CJRR (file and web)</th>
</tr>
</thead>
<tbody>
<tr>
<td>April 1 to June 30, 2016 (Q1)</td>
<td>August 31, 2016</td>
</tr>
<tr>
<td>July 1 to September 30, 2016 (Q2)</td>
<td>November 30, 2016</td>
</tr>
<tr>
<td>October 1 to December 31, 2016 (Q3)</td>
<td>February 28, 2017</td>
</tr>
<tr>
<td>January 1 to March 31, 2017 (Q4)</td>
<td>May 31, 2017 (final deadline for all 2016–2017 submissions)</td>
</tr>
</tbody>
</table>

Other key developments: CJRR into DAD

CIHI is exploring the integration of CJRR submissions through the Discharge Abstract Database (DAD). The DAD is a CIHI database that captures hospitalizations and some day surgeries from across Canada, with the exception of Quebec. We will provide more information in fall 2016 regarding this project. The earliest implementation date would be April 1, 2018. Please stay tuned!

Recent and upcoming CJRR product releases

Released spring 2016

- Outcomes for Simultaneous and Staged Bilateral Total Knee Replacement Surgeries
- Hip and Knee Replacements in Canada: Canadian Joint Replacement Registry 2014–2015 Quick Stats

To be released in fall 2016

- CJRR 2016 Annual Report

To access these products and reports, please visit CJRR’s web page.

Talk to us

For data-specific information:
cjrr@cihi.ca
Appendix: Text alternative for image

In Canada, overall coverage for CJRR has increased to 72%. Provinces that increased their coverage level compared with the previous year are Alberta, up to 34%; Saskatchewan, up to 87%; New Brunswick, up to 85%; and Newfoundland and Labrador, up to 18%. The only province that decreased its coverage level was Nova Scotia, down to 54%. Provinces that remained at a similar coverage level are British Columbia, at 96%; Manitoba, at 98%; Ontario, at 95%; and Quebec, at 23%. Prince Edward Island, Yukon, the Northwest Territories and Nunavut did not submit to CJRR.