

**Saskatchewan Data Quality Committee Meeting
Saskatoon, Saskatchewan
December 15, 2011
J. Strachan, Client Affairs Manager, SK & NWT
D. Wiebe, CIHI Client Services Representative, DAD
Krista Fong, CIHI Client Services Representative, NACRS
Kristy Mabon, CIHI Classification Specialist**

1.0 – CIHI General Update

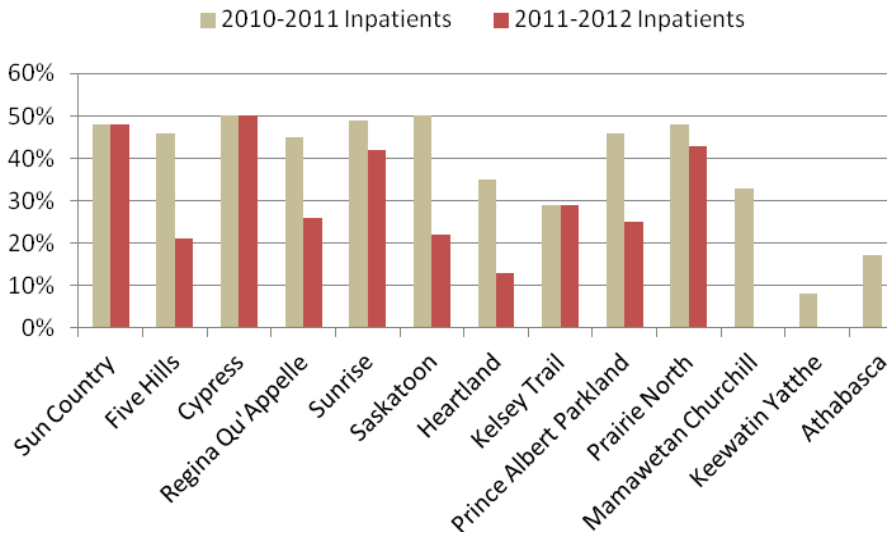
Recently Released and Upcoming Reports

- In Due Time: Why Maternal Age Matters (Sept)
- Outcomes in Multiple Gestation Babies (Oct)
- Therapeutic Abortion Data (Oct)
- Health Expenditures (Nov)
- Health Workforce reports (various – throughout Oct/Nov)
- Cost Driver Report (Nov)
- Seniors Report (Dec)
- HSMR (Dec)

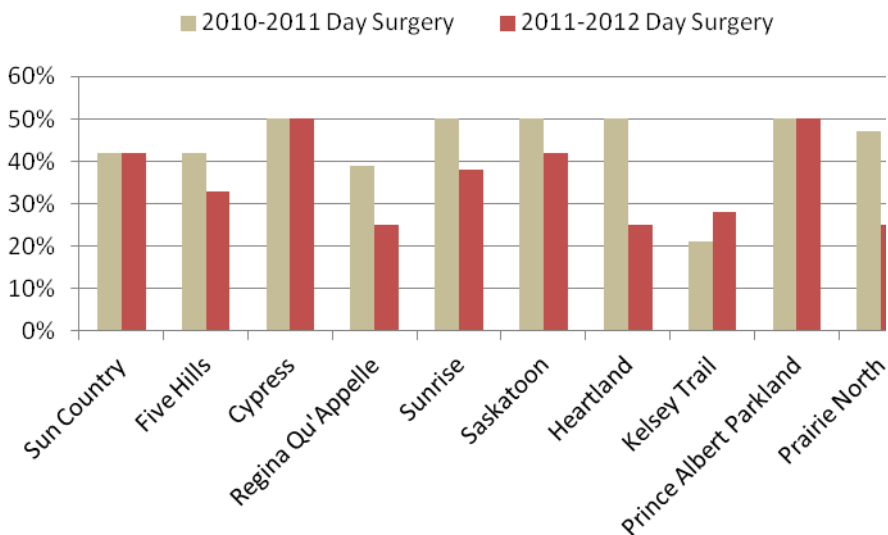
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2.0 DAD Update

2.1 DAD Data Submission

Data Submission Fiscal Year Comparison – Acute Inpatients



Data Submission Fiscal Year Comparison – Day Surgery



Institutions who have not submitted 2011-2012 Test Files:

- 70005 – Balcarres Health Centre
- 70056 – St. Joseph’s Hospital
- 70079 – St. Joseph’s Health Centre (Submitted No Separations FY 2010-2011)
- 70083 – La Ronge Health Centre
- 77176 – Yorkton Regional Health Centre (Mental Health)

- 70213 - Yutthe Dene Nakohodi Health Centre
- 70301 – La Loche Health Centre

2.2 2011-2012 DAD Outstanding Hard Error Report – December 05, 2011

Total Number of Hard Errors: 575

Total Number of Abstracts with Errors: 549

Percentage of Abstracts Containing Errors: .63%

Most Common Data Element with Errors:

- Health Care Number: 499 records
 - Errors potentially a result of the DAD's HCN edit problem
 - Errors ranging from 1 – 153 records amongst 41 sites; 12 records per site on average
- Diagnosis Code: 22 records
- Unplanned Return to Intervention Location: 18 records
 - Please note that edit 11 15 51 is not working properly and the problem will be rectified in January 2012

2.3 New! eDAD Reports

Reminder:

- Current eCHAP or Portal users will automatically receive access to eDAD Reports. New Core Plan members can request access by sending an email to dad@cihi.ca.

2.4 DAD Data Quality Technical Specifications Document

The DAD will be releasing the 2011-2012 Data Quality Specifications Document in January 2012. This year, the facility specific files containing itemized errors, will not accompany the Document released in January.

Instead, DAD Analysts will release the analysis of the facility data at the end of the 3rd quarter (end of March). Specific data quality errors and abstract identification will be available to the facilities at this time. We encourage all sites to use the Document released in January to conduct their own internal data quality analysis. By doing so, facilities should be able to reduce the number of data quality errors distributed in the spring.

2.5 CIHI Holiday Closure

- CIHI offices will be closed December 26th, 2011 to January 2nd, 2012

- Vacation Alert: D. Wiebe away from the office December 21st, 2011 to January 2nd, 2012

3.0 Classification Update

3.1 Standards and Edits

- V2012 Standards are in production phase.
- V2012 Standards will be posted on the external website February 28, 2012
- Work continues on investigating requests for new edits to be considered for implementation April 1, 2013.

3.2 ICD-10-CA and CCI

v2012

- CDs ready – January 2012
 - posting the v. 2012 ICD-10CA/CCI Folio products on our web site by the end of January 2012. Clients can download or order from the web site.
 - will not be circulating the v. 2012 ICD-10CA/CCI Folio products or have them available in CD-ROM format.
 - same licensing arrangements available that were in place in the past. There should not be any reason for concern.
- Implementation- April 1, 2012

3.3 Education

Recent releases:

- iCODE Case Study: Sepsis/Pneumonia/COPD-**available now**
- ED Coding: Getting Your Diagnosis Codes Right - **available now**
- Different Codes for Different Strokes (elearning) - **available now**
- Obstetrical Coding Moving Beyond the Basics - **New feature**

New to this course is an obstetrical coding discussion forum for learners to post and answer questions relating to the content. The purpose of this forum is to enhance participants learning experience by providing them with an area to react to the content, share challenges, teach each other, clarify assumptions, and ultimately further develop their coding skills.

In development:

- Movi
ng Forward using v2012 of ICD-10-CA and CCI (SLP) – Feb 2012 - approximately 25 topics
- Upda
ting all existing products for v2012 – April 2012
- Repurposing some of the content from Moving Forward Using v2009 of ICD-10-CA and CCI - 5 Self-Study Products. The content has been updated and enhanced for version 2012.
 - Staying on Track with **Palliative Care**
 - Staying on Track with **Bariatric Surgery**

- Staying on Track with **Epilepsy**
- Staying on Track with **SIRS**
- Staying on Track with **Cardiac Interventions**



What'

s New for v2012 – Q4

- Visit www.cihi.ca to review ALL current education available

3.4 Coders' Resource Page

➤ **Classification Prior Tips:**

- Test Your Knowledge of the Coding Standards
- Preterm Infant Without Low Birth Weight
- Data quality checks - palliative care
- J17.0* Pneumonia in Bacterial Diseases Classified Elsewhere
- Drug Resistant Infection-data quality check
- Revised Interventions
- Which of the Following Demonstrates Correct Use of Prefix Q
- Spinal Decompression
- Cardiac Catheterization
- Childhood Asthma – Data Quality Check
- Location Attribute 'U' at 1.NM.87.^^
- Medical Abortion
- Apheresis
- How to Select the External Cause Code in the Table of Drugs and Chemicals
- Anatomy Sites Ileocecal valve Ileum
- Classification of Sepsis - Key Messages

3.5 eQuery

As of December 9, 2011:

- 51 English queries in the queue
- 7 new
- 41 in process
- Oldest unopened question submitted

December 6th

3.6 Data Quality Issues

3.6.1 Missing P07.2 Extreme immaturity or P07.3 Other preterm infants

For newborn records (admit category N), when the gestational age of the newborn is recorded as less than 37 weeks, P07.2 or P07.3 is mandatory to assign as diagnosis type M or 1.

Selection criteria to perform facility data quality check:

Newborn Records where P07.2 or P07.3 are not recorded on the abstract as diagnosis type M or 1 and the gestational age recorded is < 37 weeks .

Error in the coded data, either:

1. P07.2 or P07.3 is not assigned.
2. Diagnosis type M or 1 is not assigned with P07.2 or P07.3.

Note: Before assigning P07.2 or P07.3, ensure the gestational age recorded is not the error.

Educational Reference:

- Canadian Coding Standards:
 - Diagnosis Typing Definitions - Diagnosis Type (0)-Newborn
 - Low Birth Weight Infants - see examples and directive statements
- Tip for Coders: Preterm Infant Without Low Birth Weight

3.6.2 R94.30 (STEMI) is missing when status attribute identifies a Primary Percutaneous Coronary Intervention (PCI) (I.IJ.50.^^).

The coding standards and available education provide information that a “primary PCI” means the PCI was performed **as the first intervention for a STEMI diagnosis within 12 hours of presentation to hospital with no thrombolytic therapy administered prior to angioplasty**. The purpose of the mandatory primary PCI attribute is to be able to measure and evaluate the use of primary PCI **in STEMI patients**; therefore, when the status attribute assigned at 1.IJ.50.^^ reflects a primary PCI, it is expected that R94.30 (STEMI) will be assigned.

Selection criteria to perform facility data quality check:

Applicable to Inpatient and day surgery cases.

Intervention = 1.IJ.50.^^ **and** status attribute is either N (primary), R3 (primary and revision of previous angioplasty site) or R4 (primary and revision of previous stent site) **without** R94.30 *Electrocardiogram suggestive of ST segment elevation myocardial infarction [STEMI]* assigned on the abstract.

Following chart review, error in coded data is either:

1. All 3 criteria as outlined in the coding standard, Percutaneous Coronary Intervention was not met; thus, status attribute N, R3, R4 is incorrect.
2. R94.31 or R94.38 was not the correct code.
3. Documentation issue? Please share findings as to why R94.30 is missing when it is confirmed that the status attribute N, R3, R4 is correct for the intervention.

Educational Reference:

- Canadian Coding Standards:
 - Percutaneous Coronary Intervention
 - Lesson 3.2: Percutaneous Coronary Intervention - Moving Forward Using v2009 of ICD-10-CA and CCI

4.0 NACRS Update

4.1 Outstanding Rejected Records Report (ORRR)

- December ORRR now available on website. Based on data as of December 6th
- Next ORRR will be released in early March.
- Monthly ORRR's will be released from March through July.

4.2 SK NACRS Volumes to date

- Total for all 3 sites = 47, 936 (as of Dec. 8th)
- 71140 = 7,063
- 71141 = 18,046
- 71142 = 22,827
- Most common error for SK sites is related to the HCN validation
- No data quality concerns with submissions to date (based on Data Quality Reports posted on Applications website)

4.3 Education

Coming soon:

- What's New For NACRS FY2012-2013 (Feb/Mar)
- Introduction to NACRS - pending

- Updates in process for 2012-13:
- Data Submissions and Corrections
- Data Collection Fundamentals
- Focus on ED Data Collection

4.4 Edits and Warnings

New edits and warnings have been implemented in NACRS for the remainder of 2011 and 2012. The edits are as follows:

- A hard error when HCN cannot be found on the validation table for sex and birth date
- A hard error when HCN does not match birth month and birth year
- A hard error when HCN does not match sex
- A data quality warning when HCN cannot be found on validation table for effective and expiration dates
- A data quality warning when HCN does not match effective date
- A data quality warning when HCN does not match expiration date

4.5 Revised Pick Lists for 2012-2013

The revised Presenting Complaint List and ED Discharge Diagnosis (CED-DxS) pick lists have been updated for 2012-2013 and are available on the CIHI website.