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# PDR Bulletin

June 2017

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## Period End Procedure – CIHI Transfer & Data Quality

The [Period End Procedure for CIHI Transfer & Data Quality](#) has been revised to provide further clarity and assistance to coders who are responsible for the PDR's period end process.

This revised section has been updated to incorporate additional information on importing, data quality, and exporting procedures. It replaces Section 8.2.3 (pages 153 to 179) in the BCPDR Reference Manual Version 6.01 – April 2014.

## PDR Data Quality Reference Guide for Coders

A new reference tool, [PDR Data Quality Reference Guide for Coders](#) has been developed to assist coders in correcting PDR data quality errors generated from the PSBC Data Quality Tool and Supplemental Data Quality (DQ) reports.

The data quality errors are listed alphabetically by Error ID. The information is organized in a table format and provides the following:

Error ID	Error Message	Suites & Fields to Check	How to Correct
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- **Error ID** – corresponds to the Error ID in the DQ Reports;
- **Error Message** – the message as it appears in the DQ Report;
- **Suites & Fields to Check** – the key suites and fields to review during the correction process; and
- **How to Correct** – a general description on how to correct the error and some common exclusions.

## PDR Reference Manual – Addendum

## Fiscal Year 2017/18 Data Submission Deadlines

The Addendum has been updated to include links to the revised Period End Procedure and the PDR Data Quality Reference Guide for Coders presented in this bulletin.

Please ensure you are using the [PDR Reference Manual](#) (Version 6.01) with the updated Addendum.

1st Quarter End Date: June 15, 2017  
1st Quarter Deadline: September 15, 2017

2nd Quarter End Date: September 7, 2017  
2nd Quarter Deadline: December 7, 2017

3rd Quarter End Date: November 30, 2017  
3rd Quarter Deadline: March 1, 2018

4th Quarter End Date: March 31, 2018  
4th Quarter Deadline: May 31, 2018

## Development of New PDR & Results of Coder Survey

PSBC is developing a new web-based PDR that will collect high-quality perinatal data with improved reporting capabilities and accessibility for all provincial stakeholders. There will be substantial benefits from the new PDR, including improved system and data quality, expanded scope, cost efficiencies, increased user productivity and satisfaction, and improved patient care.

The new PDR will be completed in two phases:

- Phase 1: Replace existing PDR with new technology and data processes – completion March 2018;
- Phase 2: Build interfaces to health authority and other external systems – commences March 2018, completion date to be determined.

The project team is currently building parts of the system, and **an early prototype will be available for coders to review in the summer. If you are interested, please email [Lubna Ekramoddoullah](#)**, Communications Officer.

For background information on the PDR Project, watch [New BC Perinatal Data Registry: Where are things at?](#) and read the [June 15 Project Update](#) (you can also [subscribe to PDR Project Updates](#)).

In March, PSBC held a consultation session by webinar with 20 coders representing each health authority to discuss the PDR project.

PSBC also sent a one-question survey to all coders to gauge the current satisfaction level with the PDR and obtain a baseline. The question was “What is your level of satisfaction with the PDR today?” with a rating of 1-10 (1=extremely dissatisfied, 10=extremely satisfied). There were 50 respondents, and the average rating was 6 out of 10.



Coders were asked to provide a reason for their rating. Much of the feedback was the same across respondents. Below are the main comments as well as how the new PDR will address them.

Comment	New PDR Functionality
<p><b>Navigation and Data Entry</b></p> <ul style="list-style-type: none"> <li>Fields are not user-friendly to navigate, field layout doesn't match current forms.</li> <li>Entering data is cumbersome, have to jump back and forth between screens; doesn't function smoothly.</li> <li>Too time consuming and complicated.</li> <li>Too much mouse-clicking; would be nice if more keyboard use could be implemented.</li> </ul>	<p>The new PDR has an all-new design that is aesthetically appealing and easier to use. Some design features include:</p> <ul style="list-style-type: none"> <li><b>Simplified workflows</b> Spend less time navigating the system to get work done. Each user's workflow has been analyzed to determine which steps can be streamlined, automated, and removed.</li> <li><b>Single-screen data entry</b> The structure of the data entry screens have changed to provide a more natural flow that will allow all relevant information to be captured in a single screen. This will eliminate the need to switch back and forth between screens.</li> <li><b>Web interface</b> Using only your web browser, get up and running faster with familiar design concepts you see in other websites. No additional software needs to be installed.</li> <li><b>Responsive design</b> Pages will adapt to different screen sizes and be readable regardless of your screen resolution.</li> </ul>
<p><b>Data Fields</b></p> <ul style="list-style-type: none"> <li>Some of the fields should have the most common answer pop up first.</li> <li>Date format is very picky; would like to see the date format be the same as our abstracting system YYYY-MM-DD.</li> </ul>	<p><b>Improved Input Tools and Field Validation</b></p> <p>The system will also have the ability to provide assistance with ensuring that fields are easy to complete by utilizing standard date formats and by incorporating intuitive input tools, such as auto-predict, so that users no longer have to hunt for the appropriate entry in a list. Users will also have the ability to immediately receive feedback on any input errors through field level validation.</p>
<p><b>Duplication</b></p> <ul style="list-style-type: none"> <li>A lot of the information we put in is duplicate to what we have already put in our abstracting system</li> <li>Data is unnecessary/redundant; should link with CIHI</li> </ul>	<p>As part of the Data Field Evaluation initiative, PSBC assessed duplication between PDR fields and diagnosis or procedure codes. Numerous PDR-specific variables will be discontinued for Version 7 because they are adequately captured by ICD-10-CA or CCI codes.</p>
<p><b>Manual</b></p> <ul style="list-style-type: none"> <li>Would like to see the updated PDR manual incorporated into the help button in the new version.</li> <li>Will be great if each PDR field has a link that brings you to the most updated instructions on how to abstract that field, instead of having to open up the PDR reference manual and try to find that section about that field.</li> </ul>	<p><b>Context-Sensitive Help</b></p> <p>The PDR will have built-in context-sensitive help features that can provide information specific to the page that is being viewed.</p> <p><b>Input Field Tooltips</b></p> <p>Each field will have labels that can display tooltips that will provide the most updated instructions on how to abstract the field simply by hovering your mouse over the label.</p>