"Coronary Procedures Study": An Outline for Labs

Using Clinically-Enhanced Claims Data to Guide the Selection of Coronary Procedures

Preliminaries

1. Soon after a hospital agrees to participate in the study, New York State Department of Health (NYSDOH) staff will send an e-mail to the lab contact identified by our hospital contact, to ask:

- Are lab tests identified by LOINC codes in your database?
- Does lab already have a method for sending data to NYSDOH? What is it?
- May we set up a phone conference with you to discuss?

2. The email will have these attachments:

- Outline for Labs (this document, which provides details for setting up data transmission)
- LOINC Worksheet (for identifying the LOINC codes for the lab tests of interest in this study)
- LOINC Worksheet Instructions
- Instructions for Extracting and Submitting Laboratory Data for the Study (all the details)

3. Lab will fill out LOINC Worksheet and email to NYSDOH.

4. NYSDOH will send confirmation.

Test Data Transmission

1. NYSDOH will provide information/instructions for configuring lab's data transmission software to deliver files for study.

2. Lab will send test file.

3.   NYSDOH will send confirmation.

Test Data Format

1.   See "Instructions for Extracting and Submitting Laboratory Data." Using whatever format you have chosen (HL7 message, Excel table, pipe-delimited text file), lab will use data transmission method to send NYSDOH a short test file reporting lab results for the tests in study's list, for one or more patient(s) of your choosing (or even fake data).

2.   Test files will be named according to file format and include the lab's CLIA ID and a timestamp for the transmission:

- *HL7 files:* CARD_*yourCLIA*_TEST_HL7_YYYYMMDDhhmm.txt
- *Excel files:* CARD_*yourCLIA*_TEST_XLS_YYYYMMDDhhmm.xls
- *Pipe-delimited files:* CARD_*yourCLIA*_TEST_TXT_YYYYMMDDhhmm.txt

   Example: CARD_33D1234567_TEST_HL7_201112121346.txt

3.   NYSDOH will send confirmation.

Production Data Extracting and Submitting

1.   See "Instructions for Extracting and Submitting Laboratory Data." Using whatever format you have chosen (HL7 message, Excel table, pipe-delimited text file), lab will use data transmission method to send NYSDOH the test result data for the patients identified in the SPARCS file sent to the lab. Labs may send more than one file on more than one date, if necessary.

2.   Production files will be named according to file format and include the lab's CLIA ID and a timestamp for the transmission:

- *HL7 files:* CARD_*yourCLIA*_PROD_HL7_YYYYMMDDhhmm.txt
- *Excel files:* CARD_*yourCLIA*_PROD_XLS_YYYYMMDDhhmm.xls
- *Pipe-delimited files:* CARD_*yourCLIA*_PROD_TXT_YYYYMMDDhhmm.txt

Example: CARD_33D1234567_PROD_HL7_201112120910.txt

3.   NYSDOH will send confirmation.