

**The Surveillance, Epidemiology, and End Results Data Management System (SEER*DMS) Change
Control Board (CCB) Meaningful Use (MU2) Work Group
Teleconference Summary
April 26, 2018
1:00 p.m. to 2:00 p.m. EDT**

Representatives from NCI, IMS, the Scientific Consulting Group, Inc. (SCG), and nine SEER registries participated in the SEER*DMS MU2 work group (WG) conference call on April 26 2018. Participants included:

REGISTRIES:

California Central
Hawaii
Iowa
Minnesota
Georgia
New Jersey
New York
Utah
Seattle

NCI: Andrew Grothen, Marina Matatova, and Kai Wong

IMS: David Angelaszek, Linda Coyle, Suzanne Adams and Chuck May

Westat: Laura Lourenco

SCG: Glendie Marcelin, rapporteur

Action Items

- Brent Mumphrey (MU2 WG chair) and IMS will meet with Wendy Blumenthal (CDC) to discuss the processing of subsequent reports. This discussion will help the workgroup to determine the rules for handling multiple reports for the same case. It is possible that the latest report can be retained and earlier reports discarded; or SEER*DMS may need to compare the reports and only discard a report if the new report contains all of its information.
- Marina and IMS will discuss SNOMED file conversions with Wendy.
- Registries should enter information into the data analysis template.
- Brent agreed to present the preliminary use case study findings during a future WG call.

Updates on Previous Action Items

Brent updated the WG on the status of the action items from the March 22, 2018 MU2 WG meeting:

- IMS distributed the mapping plan to the registries via Squish issue 5305, and a few registries provided feedback on this plan. The WG agreed to move forward with production. The New York, New Jersey, and Utah registry representatives agreed to evaluate their data. The Minnesota registry does not yet have data. The Iowa registry will provide feedback at a later date.
- The Utah registry data have not been refreshed yet.
- David Angelaszek completed mapping of Payer Type, Payer Name, and Policy Number data items.
- The percent of cumulative CDAs that are appended to the most recent record depends on the vendor.
- Brent agreed to discuss the problem of duplicate CDAs with Wendy at CDC before the MU2 data go into production.
- The WG agreed to put on hold the plan for developing a proposal for reducing the number of apparent duplicate CDAs.

- Brent disseminated the system query via Squish Issue 6170. This query pulls data from imported CDA records and generates a template to analyze data streams. A blank template is available for review by the registries.
- The New York cancer registry is working on creating a Squish issue with problematic histology data for IMS to review.
- Linda agreed to follow-up with Jamal Johnson (New Jersey cancer registry) regarding Squish issue 6151 on problems with display values.
- April Austin (New York cancer registry) sent Stage 3 dummy data to David at IMS.
- Linda distributed the template spreadsheet developed by Brent.

CDA Data Analysis

Brent analyzed CDA data received from a hematology oncology clinic. Patient records were categorized according to whether they were (1) loaded into SEER*DMS, (2) matched to a patient set, or (3) matched at the CTC level. Out of 39 cases, 17 were possible missed cases and eight cases should have linked to a patient set but did not. Linda noted that the matching criteria may have been altered, which changes the match error rate. Some of the eight electronic health records also had problems with the Social Security number (SSN). A possible solution to the matching problem is to include the patient's middle initial in the matching criteria. IMS will review higher volume data sets to determine the match rate. The Iowa cancer registry will create a Squish issue regarding its data sets that have SSNs with only two digits.

MU2 Use Cases

The WG discussed its first use case for CDA data, updating the Date of Last Contact. Linda recommended using MU2 data as the source for Date of Last Contact information. She recommended updating the Date of Last Contact fields after MU2 data are in production. The California Central, Georgia, Minnesota, New York, New Jersey, and Utah cancer registries agreed with this recommendation. The Seattle registry has no MU2 data and the Iowa registry will respond at a later date. The WG agreed to move forward with using data for casefinding. The Louisiana registry developed instructions for using CDA data in casefinding.

Next MU2 WG Call

The next MU2 WG call is scheduled for June 28, 2018.