

**The Surveillance, Epidemiology, and End Results Data Management System (SEER\*DMS) Change  
Control Board (CCB)  
Claims Workgroup  
Teleconference Summary  
February 5, 2018  
12:30 p.m. to 1:30 p.m. EST**

Representatives from NCI, IMS, The Scientific Consulting Group, Inc. (SCG), and six SEER registries participated in the SEER\*DMS Claims Workgroup (WG) conference call on February 5, 2018.

Participants included:

**REGISTRIES:**

California  
Detroit  
Georgia (Kevin Ward, WG chair)  
New Jersey  
New Mexico  
Utah

**NCI:** Marina Matatova and Donna Rivera

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

**SCG:** Glendie Marcelin, rapporteur

**Action Items**

- IMS will provide a more detailed claims mapping spreadsheet that includes a description and look-up values for data fields.
- Registries should review the claims fields mapping spreadsheet and provide comments.
- Kevin agreed to work on developing a checklist for registries to evaluate the data that they receive.
- Each registry should provide feedback on the tracking of incoming claims by source provider on the registry dashboard (SEER\*DMS website) prior to the next WG meeting.
- IMS staff will invite the Louisiana registry to join this WG.
- Registries should recommend additional sample SQL queries in the data search for claims data.
- Donna Rivera agreed to demonstrate the National Coverage Determinations and HCPCS Coding Databases during a future WG meeting (possibly March or April 2018).
- Participants should recommend experts in ICD-10 or radiation therapy coding to present during a Claims WG call. Kevin agreed to look for such an expert at their cancer center.

Meeting participants discussed updates to the action items from the December 18, 2017 Claims WG meeting.

***Claims Data in Production***

The Detroit registry is working with Karmanos Cancer Center to receive claims data. Kentucky, New Jersey, New Mexico, Utah, and Louisiana registries have Unlimited claims data that are being automatically transferred to the autoloader and stored in production. The Georgia registry's Unlimited claims data are manually uploaded, run through queries, and used in the daily workflow. The New Mexico registry plans to use their claims data to augment chemotherapy information.

### ***Claims Data Mapping***

The Seattle registry is receiving monthly claims data files from Kaiser Permanente (KP) that are not in the standard ANSI 837 file format. Seattle therefore is directly mapping a format for KP's data fields to the claims data fields stored in SEER\*DMS. Registries prefer the ANSI 837 format from facilities that are submitting claims data. Health Maintenance Organizations, however, are not likely to adhere to this format. NCI has reached out to NCI Principal Investigators (PIs) from the Data Acquisitions and Linkages WG regarding this issue.

David prepared a Claims Design document. This document aligns with a simplified claims mapping spreadsheet that lists the field names and identifiers (loop, segment, element) that indicate where in the claims file that SEER\*DMS retrieves data.

### ***Evaluating Claims Data***

The Goals and Objectives document is available to view on the SEER\*DMS portal. The short-term onboarding goal for the WG is to develop a checklist for registries to evaluate the data that they receive. The short-term quality control goal is to use retrospective data (2013–2015) to quantify gains in treatment augmentation over time. Registries should quantify gains in treatment augmentation and report their findings to this WG. This analysis should help to identify problems with the way retrospective data are processed in SEER\*DMS. Registries will need to put their claims data in a standard format before performing this analysis. Marina would like to receive an evaluation report from the Claims and Meaningful Use WGs regarding gains in treatment augmentation.

### ***Claims Dashboard***

IMS developed a dashboard in SEER\*DMS to view claims data by source (facility or provider). Registries were asked to take a look at the dashboard and provide comments at the next workgroup meeting. The Utah registry wanted links to providers' contact information in the dashboard. IMS indicated that NPI data are incomplete in SEER\*DMS so a linkage would be difficult, but the NPI system task could be used by registries to increase the completeness of NPI data. It was recommended by some participants that registries use the Master Person Index databases instead. The New Jersey registry requested a demonstration of the dashboard from IMS. Linda agreed to New Jersey's request.

### ***SQL Queries***

Participants discussed standard queries that would facilitate manual reviews of the claims data for the augmentation analysis. There are several sample SQL queries for claims data. Linda asked registries for suggestions for additional sample queries.

### **Next Claims Workgroup Call**

The next Claims WG meeting is scheduled for March 19, 2018.