

**The Surveillance, Epidemiology, and End Results Data Management System (SEER\*DMS)  
Claims Work Group  
Teleconference Summary  
November 18, 2019  
12:30 p.m. to 1:30 p.m. EDT**

Representatives from the NCI, IMS, The Scientific Consulting Group, Inc. (SCG), and nine SEER registries participated in the SEER\*DMS Claims Work Group (WG) teleconference on November 18, 2019. Participants included:

**REGISTRIES**

California  
Detroit  
Georgia (Kevin Ward, WG chair)  
Idaho  
Iowa  
Louisiana  
New Jersey  
Seattle  
Utah

**NCI:** Peggy Adamo, Melissa Bruno

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

**SCG:** Carolyn Fisher, rapporteur

**Action Items**

- Kevin will contact Donna Rivera, NCI, for an update on the radiation treatment codes.
- IMS will review the decision-making process used by the Georgia, New Mexico, and Utah registries to handle incoming Unlimited claims data. IMS will examine consistent patterns in these processes to guide the automation of claims processing. Linda also agreed to discuss the results of this review during the next Claims WG meeting.

**Processing Claims Data**

**Linda Coyle**

IMS has been working on four significant tasks related to the processing of claims. The technical specifications are being developed but will not be completed for another 3 to 5 months.

**1. Manual Task to Review Claims**

A manual task would be part of the consolidation process, based on logic developed by the WG, and registry-specific. Unprocessed claims encountered during the consolidation process would trigger an alert indicating that the user should perform a manual review.

**2. Patient Set Editor**

The Patient Set Editor interface needs a method to indicate that claims have been reviewed. IMS is defining the specifications for this task.

**3. Casefinding**

IMS has specifications for creating AFLs from claims data.

**4. Non-CTC Patient Sets**

Regarding pre-record data, IMS is working on ways to create Patient Sets without CTCs..

**Discussion**

Linda recommended canceling the December 16, 2019, Claims WG meeting and reporting the status of IMS' work on these tasks and technical specifications during the January 2020 and/or February 2020 calls.

Kevin asked whether algorithms for certain tasks, such as incorporating chemotherapy data from different sources, would be automated in the SEER\*DMS claims review section. Linda clarified that the initial aim is to alert the user that a manual review is required and to confirm that this review is completed to prevent duplication of effort. Identifying missing treatment data could be a next step.

## **Other Topics/Issues**

**Kevin Ward**

### ***Diagnosis Year 2017 Cases***

For the 2019 data submission, the Georgia registry, which receives Unlimited claims data, reviewed the abstract text fields (CTC-related) in the regular workloads and ran the appropriate SEER\*DMS SQL code to depict chemotherapy data as first course therapy. Kevin asked if other registries that receive Unlimited claims also performed this procedure, which could easily be automated.

### ***Discussion***

The Utah registry performs the same procedure as the Georgia registry. Staff at the Utah registry are concerned that radiation treatment data are not being captured because procedural codes have not been finalized. Kevin agreed to contact Donna Rivera, NCI, for an update on the radiation treatment codes list. Linda noted that the New Mexico registry also may have reported chemotherapy as a first-course treatment using the same procedure as Georgia and Utah.

Kevin suggested that IMS review the decision process used by Georgia, New Mexico, and Utah registries to process incoming Unlimited claims data and use the coding rules to develop an automated process. IMS also might consider building treatment tables in SEER\*DMS that would include treatment information and note the source of that information.

In 2018, the New Jersey registry will include all treatment data in SEER\*DMS, in spite of the fact that staff have not reviewed the 2017 SQL code for missing treatment information and do not review 100 percent of the cases. IMS will review and search for cases with missing treatment data as well as cases that were not visually edited.

## **Next Claims Work Group Call**

The December 16, 2019 call is cancelled and the next Claims WG call is scheduled for January 20, 2020.