

**SEER\*DMS Auto-Consolidation Workgroup  
Teleconference Summary  
February 8, 2018  
2:00 to 3:00 p.m. EST**

Representatives from the NCI, IMS, SCG, and 12 SEER registries participated in the SEER\*DMS Auto-Consolidation Workgroup (WG) conference call on February 8, 2018. Participants included:

**REGISTRIES:**

Alaska  
California Central Registry  
Detroit  
Iowa  
Kentucky  
Louisiana  
Minnesota  
New Jersey  
New York  
Seattle  
Utah

**NCI:** Peggy Adamo, Serban Negoita, Marina Matatova, Alyssa Wang

**IMS:** Suzanne Adams, Linda Coyle, Fabian Depry

**Westat:** Laura Lourenco

**SCG:** Carolyn Fisher, rapporteur

**Action Items**

Participants agreed to the following action items:

- Linda Coyle (IMS) will upload to Squish the Type of Reporting Source Proposal document. Each registry should select one of the four options to implement and indicate the date of implementation.
- Linda agreed to create a Squish issue with a question to registries about their preference for flagging blank abstracts to cue the user to perform a manual review as (1) a requirement or (2) an option.
- Linda will create a Squish issue reminding registries to perform process steps A and B (reference the 2017–2018 Goal and Objectives) for the Diagnostic (Dx) Confirmation data element.

**Type of Reporting Source (NAACCR item #500)**

Linda Coyle summarized IMS activities since the last meeting. Registry managers, WG co-chairs, Surveillance Research Program staff, NCI, and IMS met to discuss auto-consolidation issues. An action item resulting from this meeting was to generate a Type of Reporting Source Proposal for auto-consolidation rules to present at today's meeting. The proposal is for registries to choose from the following options (1) use generic auto-consolidation logic rules that are based on the *SEER Program Coding and Staging Manual 2016* (SEER Manual); (2) use generic auto-consolidation logic rules and incorporate class of case into the logic; (3) use their own logic rules; or (4) continue to manually consolidate the type of reporting source data element without a polisher.

**Discussion Points**

Participants discussed data quality, use, and storage for type of reporting source data element. Although the data element is collected on NAACCR abstracts, the type of reporting source field is not stored on HL7 records or death certificates (DCs) in the current set up. IMS proposes adding values for HL7 and DCs to ensure that all record types that could contribute to this consolidated value would have a stored value. When the DC is created, the value would be set to priority code 7. If a DC were used to create a CTC with MDO defaults, the 7 would convert to priority code 4. This process would automatically occur

behind the scenes with Autobuild and will further simplify the auto-consolidation processes. IMS will verify Autobuild rules for each registry.

Data in the type of reporting source field may be used to exclude cases from quality measures. The type of reporting source data element is used for the annual *Report to the Nation*, and to a lesser extent by registries. Patient records contain the most complete information on this data element.

The aim of this WG is to determine how to auto-consolidate a field, regardless the value or use. The objective is to identify simple fields and simple logic to test a process. Participants suggested establishing a process that can be used across registries to perform a post-implementation accuracy check on the logic rules. It also would be helpful to examine variation of the auto-consolidation rules across registries and the underlying reasons for this variation.

### **Diagnostic (Dx) Confirmation (NAACCR item #490)**

Bobbi Matt suggested developing a Dx confirmation data element logic rules document prior to conducting a test. This will enable input from registries to be incorporated early in the process.

### **Next Steps**

- IMS will verify registry Autobuild rules.
- The WG will begin to develop process steps for the Diagnostic (Dx) Confirmation data element.
- WG co-chairs, Bobbi Matt and Francis Ross, will draft Dx Confirmation auto-consolidation process documents for solid tumors and hematopoietic diseases.

### **Next Auto-consolidation Workgroup Call**

The next Auto-Consolidation Workgroup call is scheduled for March 8, 2018.