



Educational Brief

Common Formats for Event Reporting – Hospital Version 2.0

Issue 39: July 2017

The Agency for Healthcare Research and Quality (AHRQ) released the [Common Formats for Event Reporting – Hospital Version 2.0](#) on May 18, 2017.

Major Changes to the Common Formats for Event Reporting – Hospital Version 2.0

Hospital Version 2.0 constitutes a major release of the Common Formats for Event Reporting – Hospital. Several changes were made to reduce the reporting burden and encourage more regular reporting of patient safety concerns to the Patient Safety Organization Privacy Protection Center (PSOPPC). The following major changes were implemented as part of the Hospital Version 2.0 development.

- AHRQ discontinued the use of Paper Forms, with Hospital Version 2.0, to encourage the electronic reporting of patient safety concerns based on data elements outlined in the Hospital Version 2.0 Technical Specifications.
- AHRQ condensed the Event Descriptions, which provide an overview of the information to be collected for patient safety concerns. In order to reduce the reporting burden for the Common Formats, fewer data elements are used than were previously available in preceding versions of the Common Formats for Event Reporting – Hospital (e.g., Version 1.2). The Hospital Version 2.0 Event Descriptions were modified in the following manner:
 - The Healthcare Event Reporting Form (HERF), Patient Information Form (PIF), and Summary of Initial Report (SIR) were condensed into the Generic Event Description.
 - Health Information Technology (HIT) was removed from the Device or Medical/Surgical Supply Event Description, and was added to the Generic Event Description.
 - The Healthcare-associated Infection (HAI) Event Description was retired.
 - Anesthesia and Surgery were split into two separate event categories (modules) with separate Event Descriptions.
 - AHRQ designated Hospital Version 2.0 data elements as either Core or Supplemental, and

developed an Event Description for each designation type. Core data elements are required to be included in data submissions if providers and PSOs report to the PSOPPC for national aggregation and analysis. Submissions on Hospital Version 2.0 will only be accepted by the PSOPPC if they contain Core data elements. Supplemental data elements may be collected by providers for additional analysis, and may be reported to PSOs, but will not be accepted by the PSOPPC for national aggregation and analysis. Only full data sets, containing all Core data elements, can be submitted to the PSOPPC for Hospital Version 2.0; no minimum or partial data sets, which were permitted for previous versions of Hospital Common Formats for Event Reporting – Hospital (e.g., Version 1.2), can be submitted to the PSOPPC for Hospital Version 2.0.

What Technical Specifications are Available for Data Submission?

The Common Formats for Event Reporting – Hospital Version 2.0 Technical Specifications promote standardization of collected information to ensure the data collected by PSOs have comparable clinical meaning. The Technical Specifications:

- Include rules for data collection and submission
- Provide guidance on data elements, valid answer values, and reporting logic
- Provide direction for the electronic transmission of patient safety work product to the PSOPPC for nonidentification, national aggregation, and analysis

The Hospital Version 2.0 Technical Specifications consist of the following documents:

- Implementation Guide—provides specifications for the required Clinical Document Architecture Extensible Markup Language (CDA XML) file format for reporting patient safety concerns to the PSOPPC
- Resources Workbook—provides information on all data elements and answer values, and outlines the validation rules



- Flow Charts—provide the data collection order for the required data elements and answer values for a patient safety concerns
- Data Dictionary—describes the metadata associated with each data element, such as the name, definition, valid answer values, and guide for use
- CDA XML Samples—provide examples of the required CDA XML file format for reporting patient safety concerns to the PSOPPC
- Technical Release Notes—provide a summary of changes made to supporting documents and technical specifications for Hospital Version 2.0
- Data Element Conversion Mapping Guide—provides data element and answer value mapping between Hospital Version 1.2 and Hospital Version 2.0
- Alternative Data Submission Users' Guide—describes the processes for submitting patient safety concerns to the PSOPPC in simple XML or delimiter-separated values (DSV) formatted files

Technical Assistance

Contact the PSOPPC Help Desk for additional technical assistance via email at support@psoppc.org, or via phone at (866) 571-7712, Mon-Fri, 9am – 5:30pm, ET. You can also submit an inquiry via our [Contact Us](#) page on the [PSOPPC website](#).