



# Educational Brief

## Single Report Data Submission (SRDS)

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The Agency for Healthcare Research and Quality (AHRQ) set up the Patient Safety Organization Privacy Protection Center (PSOPPC) to provide a gateway for Patient Safety Organizations (PSOs) to submit non-identifiable data to the Network of Patient Safety Databases (NPSD). Patient safety data submissions are vital to the success of the NPSD, which has the potential to improve patient safety nationwide.

### Single Report Data Submission (SRDS)

The Single Report Data Submission (SRDS) tool, hosted on the PSOPPC website, is a web page that allows for online submission of patient safety data from a single Common Formats for Event Reporting (CFER) event report in a simple question and answer format. Any PSO can benefit from using this tool. PSOs may also find SRDS useful as a model for entry screens they might make available to their reporting providers for data submission to the PSO.

Figure 1 below shows the easy-to-use layout as hosted on the secure pages of the PSOPPC website:

Figure 1. PSOPPC SRDS data entry screen displaying sample test data for reference.

The screenshot shows the PSOPPC SRDS data entry screen. On the left is a sidebar menu with the following items: Report Identifier, Accurate Diagnosis ICD-10, Accurate Diagnosis (selected), DE\_MOS, Impact on the Patient, Patient and Reporter, Brief Narrative, and Review & Submit. The main content area is titled "Single Report Data Submission" and shows "CFER - Diagnostic Safety 1.0 - Report ID: 379". Below this, it displays "Provider ID: Provider-03" and "Event ID: Event-018". The "Accurate Diagnosis" section contains the following questions and input fields:

- Specify the approximate date the accurate (final) diagnosis was identified by a Treating Clinician: (DE2203)**  
 Month: 09, Day: 20, Year: 2021
- Once the accurate (final) diagnosis was identified, was it communicated to the patient by a Treating Clinician? (DE2206)**  
 Yes, without delay or other problems. (Please specify other details if known, e.g., how communicated, what was communicated) (A3206)  
 Text input field: "Please enter your descriptive answer here (The answer text is optional)." (0 of 2000 characters)
- Yes, but there were delays and/or other problems. Please explain. (A3209)  
 Text input field: "Please enter your descriptive answer here (The answer text is optional)." (0 of 2000 characters)
- Unknown or unclear. Please explain. (A3447)



## Supplements other data submission methods

The SRDS tool provides an additional method for PSOs to submit patient safety data to the PSOPPC. The other methods are:

- Clinical Document Architecture (CDA) Extensible Markup Language (XML)
- Alternate Data Submission in either XML or delimiter-separated values (DSV)

## Benefits to using the SRDS tool

While the benefit of CDA and Alternate Data Submissions formats is that they work well for large volume submissions, they present a technical challenge for some PSOs to format the submission file with the proper syntax. Using the SRDS tool provides the following benefits:

- No IT support needed (since authorized PSO website users are entering data directly into the system rather than having to submit properly formatted Common Formats files)
- Intuitive data entry screens, including helpful tips and instant validation
- Ability to correct and resubmit individual reports

## Data submitted is made non-identifiable

All patient safety data submitted to the PSOPPC is aggregated and made non-identifiable prior to transmission to the NPSD.

## Clinical dashboards and reporting

PSOs contributing data to the PSOPPC will have the opportunity to see the breakdown of their data in the clinical dashboards and reporting tools available just as if they had submitted their data with the other formats (CDA XML, DSV).

## Common Formats with SRDS Option

SRDS is currently supported for the AHRQ Common Formats versions listed below:

- Common Formats for Event Reporting – Hospital Version 2.0 (CFER-H V2.0)
  - SRDS Release Date: December 2020
- Common Formats for Event Reporting – Diagnostic Safety Version 1.0 (CFER-DS V1.0)
  - SRDS Release Date: August 2022

## Permission required for access

PSOs wishing to use the SRDS tool must have a Data Use Agreement (DUA) with the PSOPPC and an active Level 3 user account.

## Additional resources

- [Educational Brief Issue 22](#): “Why Submit Patient Safety Event Data?”
- [Patient Safety Data Submission page](#)
- [SRDS Video](#): Reviews the SRDS tool for CFER-H V2.0
- [SRDS Users’ Guide](#): Provides an overview of the SRDS tool

## Technical Assistance

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

