

Advancing SDoH Health IT Enabled Tools and Data Interoperability Home

Advancing SDoH Health IT Enabled Tools and Data Interoperability: eCDS and Data Tagging Project Overview

According to the World Health Organization, social determinants of health (SDoH) are the conditions in which people are born, grow, work, live, and age, and the broader set of forces and systems shaping the conditions of daily life. The health care industry increasingly recognizes the importance and impact of these conditions on individual and community health and care.

Two important existing and emerging tools for advancing the use of SDoH data in clinical and community settings are data tagging and electronic clinical decision support (eCDS). Data tagging can help enable the movement of sensitive SDoH data. eCDS can enable the integration of SDoH decision-making data into clinical workflows, as supported by specialty practice guidelines, making it more likely that SDoH information will be utilized as a part of care delivery.

This ONC-led project aims to advance the interoperability of SDoH data by supporting stakeholder efforts to conduct data tagging and by assessing the feasibility of developing eCDS that incorporates SDoH data.

Project objectives include:

Data Tagging

- Supporting and informing the successful implementation of data tagging for SDoH use cases and collaborative learning and dissemination among interested stakeholders in data tagging for SDoH
- Identifying lessons learned and challenges to help inform future implementation and considerations

Clinical Decision Support

- Informing a foundation and feasible approach to develop eCDS (and possibly CDS Hooks) to incorporate SDoH into direct clinical care delivery according to practice guidelines
- Describing and synthesizing the findings of SDoH as incorporated in specialty practice guidelines to inform future approaches creating health IT enabled decision support tools with SDoH in the future

If you have questions, please contact Amber Patel at ayp@securityrs.com.

Workshops

ONC Workshop: Advancing Social Determinants of Health Data Use and Interoperability for Achieving Health Equity July 13, 2021

If you previously registered for this workshop, you can view presentation recordings at:

[ONC Workshop: Advancing SDOH Data Use and Interoperability for Achieving Health Equity \(whoa.com\)](https://www.whoa.com/)

Webinars

Advancing SDOH Interoperability: Enabling Privacy and Consent through Standards and Implementations

This is a two part webinar series. You can access the Part 1 and Part 2 recordings below.

Part 1 was conducted on Monday, May 24, from 2:00 – 3:30pm ET, and focused on the status of standards relevant to supporting SDOH data exchange through enabling privacy protections, the capture of patient consent, and data tagging

[View the Part 1 Webinar Recording](#)

[Review Part 1 Questions and Answers](#)

Part 2 was conducted on Wednesday, June 2 and featured presentations from organizations working to leverage, test, and implement the standards discussed in Part 1

[View the Part 2 Webinar Recording](#)

[Review Part 2 Questions and Answers](#)

Details on the content for each part are outlined below:

Part 1 covered the following topics:

- Overview of the [Advancing SDOH Health IT Enabled Tools and Data Interoperability](#) project
- Security Tags and the [ONC Final Rule](#)
 - Security tags—summary of care—send (§170.315(b)(7))
 - Security tags—summary of care—receive (§170.315(b)(8))
- Status and description of standards available to support this effort
 - [HL7 SDOH Clinical Care Implementation Guide \(IG\) Overview](#)
 - Data tagging in standards
 - [SMARTv2](#)
 - [Data Segmentation for Privacy \(DS4P\) FHIR IG](#)
 - [USCDI Security Labels Data Elements](#)
 - [HEART standard](#)
- Q&A

Part 2 discussed the following topics:

- [Protecting Privacy to Promote Interoperability \(PP2PI\)](#) introduction and overview
- [Scalable Consent Framework for the Advancement of Interoperability with FHIR-based APIs](#) – San Diego Health Connect
- [Unite Us](#) (SDOH platform vendor) discussing work on adopting the FHIR standard for their service and thoughts about DS4P
- [NowPow](#) (SDOH platform vendor) discussing work on adopting the FHIR standard for their service and thoughts about DS4P
- Info on future Connectathon opportunities and connecting with PP2PI
- Q&A

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Greg White
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