Technical Workstream Dashboard

FHIR IG Scope, Approach and Timeline

Introduction

Project Deliverables

Clinical Care IG Scope

Social Risk Survey Approach
Technical Timeline

**FHIR IG Workgroup Meetings**

- FHIR IG Meetings
- Work Groups
- Project Scope Statement
- FHIR IG Proposal

**Implementation Guide**

- FHIR IG
Reference Implementation

Testing and Validation Tools

Ballot Information

Related IGs

Connectathon Activities

Connectathon Information
Announcements

HL7 SDOH CC FHIR IG Public Meetings scheduled Wednesdays from 3:00pm to 4:00pm ET

- The Technical Team and HL7 Patient Care Workgroup meet Wednesdays from 3 to 4 pm ET.
- Agenda and meeting materials available here.
- HL7 Calendar Information available here: http://www.hl7.org/concalls/CallDetails.cfm?concall=54505

HL7® FHIR Connectathon, Jan 10th - 12th 2022

The Gravity Project will be participating in the HL7 FHIR Connectathon. Learn more about Gravity's track here.

- Register for the HL7 Connectathon here by December 13th. Early bird rates are available through December 4th.
- To participate in Gravity's track, sign up here.

NEW Gravity HL7 FHIR IG Publication

The Gravity Project Team is pleased to announce the formal publication of the HL7 FHIR SDOH Clinical Care Implementation Guide (IG) which can be found here. The IG is supported by a Reference Implementation (RI) available here. The most updated RI will be used to test the SDOH FHIR IG at the September 13-15, 2021 HL7 FHIR Connectathon.
Project Introduction

The Gravity Project creates and maintains a consensus-building community to expand available Core Social Determinant of Health (SDOH) Data for Interoperability and accelerate standards-based information exchange by using HL7 FHIR. Gravity Project is part of the HL7 FHIR Accelerator Program.

Many of the recent innovations at scale in this area begin with the strategic collection of SDOH data. As examples, the Centers for Medicare & Medicaid Services Innovation Center (CMS Innovation Center) Comprehensive Primary Care Plus Model requires providers to assess patients’ social risks; and the CMS Innovation Center’s Accountable Health Communities Model developed a social risk assessment tool to help identify and address social risks across clinical and community-based settings. However, presently there is no consensus on the coding and standards-based modeling to facilitate the data uses envisioned for SDOH information. The Gravity Project is addressing the question of how to record and document SDOH information in the clinical care setting, across the four primary activities of care (screening, assessment/diagnosis, care planning, and treatment).

The FHIR IG work for Gravity will include several iterative builds of the SDOH-CC IG, multiple rounds of Connectathon testing, and periodic updates to summarize this work for the Community. General education about FHIR IG development and HL7 ballot participation will be provided to build awareness and develop skills relevant for participation in standards development at the Community level.

Project Deliverables

The Gravity Project will incrementally develop one (1) FHIR IG covering the capture and exchange of multiple SDOH domains across the four clinical activities of screening, diagnosis (health concerns), goals, and interventions.

- Phase I Domains (2019-2020)
  - Food Insecurity
  - Housing Instability, Homelessness, and Inadequate Housing
  - Transportation Insecurity
  - Financial Insecurity
  - Demographics (educational attainment, employment, veteran status)

- Phase II Domains (2021)
  - Material Hardship
  - Social Connection
  - Stress
  - Elder Abuse
  - Intimate Partner Violence

Gravity FHIR SDOH Clinical Care IG Scope

The Gravity Project will incrementally develop one (1) FHIR IG covering the capture and exchange of multiple SDOH domains across the four clinical activities of screening, diagnosis (health concerns), goals, and interventions.
Enabling Survey Instruments

**Timeline (updated 2021.07.27)**

**2021 Technical Roadmap**

If you have any questions, please contact Gravity Technical Director, Robert Dieterle at rdieterle@enablecare.us