The Gravity Project

Project Information

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Meetings, Media and Communications

Workstreams and Governance
The goal of the terminology workstream is to collectively craft a representative data set for each social risk domain. The Gravity Project divides each data set into four activities—screening, diagnosis, goal setting, and interventions—in order to represent clinical processes and associated terminologies.

The technical workstream expands available Core Social Determinant of Health (SDOH) Data for Interoperability and accelerates standards-based information exchange by using HL7 FHIR. The technical workstream addresses the question of how to record and document SDOH information in the clinical care setting, across the four primary activities of care—screening, diagnosis, goal setting, and interventions.
Processes, Principles and Materials
The Technical Team and HL7 Patient Care Workgroup meet Wednesdays from 3 to 4 pm ET.

Agenda and meeting materials available [here](http://www.hl7.org/concalls/CallDetails.cfm?concall=54510).

HL7 Calendar Information available here: [http://www.hl7.org/concalls/CallDetails.cfm?concall=54510](http://www.hl7.org/concalls/CallDetails.cfm?concall=54510).

**HL7 SDOH CC FHIR IG Public Meeting Wednesday, September 8th**

- The Technical Team and HL7 Patient Care Workgroup meet Wednesdays from 3 to 4 pm ET.
- Agenda and meeting materials available [here](http://www.hl7.org/concalls/CallDetails.cfm?concall=54510).
HL7® FHIR Connectathon, Sep 13th - 15th

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

- Learn more about the HL7 Connectathon here. Registration closed August 30th.
- 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.

SDOH Data Class Included in USCDI v2

On July 9th 2021, the Office of the National Coordinator (ONC) announced the addition of the SDOH data class to the U.S. Core for Data Interoperability. This is a significant accomplishment for the Gravity Community. Thank you to all our members that supported the Gravity Project submission and provided feedback to the ONC. Please see our press release here.

ICD-10-CM Submission Status Update

The Gravity Project is excited to announce that the education, food insecurity, and housing ICD-10-CM codes from our multi-domain set were approved for implementation this October 1st, 2021. View a detailed list of approved codes here. The remaining ICD-10-CM elements from the Gravity Project submission will be presented by NGHS staff at the ICD-10-CM Coordination and Maintenance Committee Meeting on September 14th and 15th. We are uncertain of the time. There is a brief verbal comment period after the presentation. There is a longer written period of public comment in the weeks after. The Gravity Project team is happy to assist with the framing of written public comments.

Domain Code Dashboard

The Gravity Project has created a dashboard which shows the status of domain specific codes across our four activities (Screeners, Diagnosis, Goals, and Interventions). Each domain has a spreadsheet that lists the codes available to date. The spreadsheets will be updated after major release dates. View the dashboard here.

Community Information Exchange Summit Sep 8th - 10th

Join the Gravity Project as we present at the virtual Community Information Exchange Summit (CIE). Community Information Exchanges have the potential to promote equity and inclusivity through their community-led model. Drawing from current events, including the COVID-19 pandemic, CIE Summit 2021 sessions will thoughtfully analyze and discuss how to move CIE planning and implementation forward using community-led strategies that enable inclusive and equitable community input and participation. Learn more and register here. The Gravity Project will conduct the following sessions:

- Sep 10th- Gravity Project: Consensus Driven Standards for SDOH Data Exchange by Sarah DeSilvery, Clinical Informatics Director, Gravity Project & Evelyn Gallego, CEO, EMI Advisors.

CyncHealth Annual Conference, Sep 20th-21st

CyncHealth is hosting their 2021 Annual Conference on September 20 and 21 at Omaha’s CHI Health Center. Keynote speakers Newt Gingrich, former Speaker of the U.S. House of Representatives, and General Stanley A. McChrystal, U.S. Army four-star general (retired) and founder and CEO of the McChrystal Group, will share their insights and experience with the CyncHealth participant community and healthcare executives from throughout the region. In addition, the event will feature discussions about interoperability, closed loop referral system for social care, workflow integration, public health, and more. Register here.

Congressional SDOH Caucus

The Congressional SDOH Caucus seeks to highlight opportunities for coordination across federal investments in health, public health, food, housing, transportation, and other important drivers. The Caucus will discuss bipartisan legislation efforts to address social determinant challenges across multiple committees of jurisdiction. A call for comments is now open to collect feedback on challenges and opportunities related to SDOH. Submissions are due September 21st. Learn more here.

COVID-19 and SDOH

Please visit and contribute to the Gravity Project SDOH COVID-19 Response page, where you’ll find a blog and other resources. Anyone can view the blog, but a Confluence login is required for those who wish to post blog content. Click here for instructions on how to request a Confluence login. Email webmaster@hl7.org for login and technical support.

Social Media

The Gravity Project is now official on social media! We invite you to follow us on LinkedIn and Twitter. We will be using the social media platforms for relevant project and SDOH data integration related communications. Help us spread the word!
Project Overview

The Social Interventions Research and Evaluation Network (SIREN), with funding from the Robert Wood Johnson Foundation and in partnership with EMI Advisors, LLC, launched the Gravity Project in May 2019. The Gravity Project convenes stakeholders across the country through an open and transparent collaborative process where they develop and test consensus-based standards to facilitate SDOH data capture and exchange across a variety of systems and settings of care and social services.

The Gravity Project seeks to identify data elements and associated value sets to represent SDOH information documented in electronic health records (EHRs) across four clinical activities: screening, diagnosis, goal setting, and intervention activities. The Project deliverables are:

- Develop use cases that guide the development of standards to support SDOH data capture and exchange;
- Identify common data elements and their associated value sets to support the use cases;
- Develop a consensus-based set of recommendations on how best to capture and group these data elements for interoperable electronic exchange and aggregation;
- Collaborate with coding and terminology organizations to address coding gaps identified and apply for new codes;
- Develop, test, and ballot HL7 FHIR Implementation Guide(s) based on the defined use cases and coded data sets; and
- Develop Reference Implementation(s) to support real-world pilots and implementations.

Project objectives will be accomplished through bi-weekly virtual meetings and collaborative project product development through the HL7 project confluence page.

Project Timeline (Updated 2021.08.20)

Upcoming Gravity Project Meeting

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Topic</th>
<th>Webinar Information</th>
<th>Homework Documents and Links</th>
</tr>
</thead>
<tbody>
<tr>
<td>16 Sep 2021</td>
<td>4:00-5:30pm ET / 1:00-2:30pm PT</td>
<td>Social Connection, Elder Abuse &amp; Demographics: Goals and Interventions Concepts</td>
<td>Please log on before dialing in and enter the provided participant ID.</td>
<td>Submit: Social Connection, Elder Abuse &amp; Demographics Programs and Professions</td>
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URL: https://emiadvisors.webex.com/emiadvisors/j.php?MTID=m9ec3c58b6940b23e068ac88e8a46c4ca
Dial-In: (415)655-0003
Meeting ID: 738 112 808
Password (for app users): gravity
Join the Gravity Project!

The success of the Gravity Project depends on the contribution of volunteers who are eager to make rapid progress on the standardization of social determinants of health data. We need experts to contribute to and validate definitions for SDH related data elements and value sets. Participants are asked to join the project at any time either as a **Committed Member** or **Other Interested Party** as part of the HL7 Consensus Process. To join the project, **sign up here**.

- To check your project membership status, **click here**. If you wish to change your membership from Other Interested Party to Committed Member, please send an email request to GravityProject@emiadvisors.net.
- **NOTE:** Both member types can submit comments on project documentation. However, only **Committed Members may vote on final documentation**. If you would like to have voting rights, please change your membership status or join the project as a Committed Member.

### Project Contacts

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<tr>
<th>Name</th>
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### Comments