Gravity Project
Consensus-driven Data Standards for the Social Determinants of Health

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Gravity Overview

A collaborative initiative with the goal to develop consensus-driven data standards to support the collection, use, and exchange of data to address the social determinants of health (SDOH).
2023 Project Sponsors and Partners

Special thanks to the following for your in-kind contributions to Gravity Project: AMA, Civitas Networks for Health, and Saffron Labs.
Public Collaboration

Gravity convenes over 2,000+ participants from across the health and human services ecosystem to develop and test SDOH data standards.

https://confluence.hl7.org/display/GRAV/Join+the+Gravity+Project
The Importance of SDOH Data Standards

SDOH Data Standards:

- Establish a **shared understanding of critical concepts** across the ecosystem in the name of health equity.
- Allow for **data visibility**, a critical aspect of data justice.
- Create **common methods for exchanging information** within communities to allow for analysis and upstream, structural interventions.

Gravity is AGNOSTIC to the systems and tools used to collect, exchange, aggregate, and analyze social care data.
Gravity Project Core Use Cases

1. Documenting social care data at patient/client encounters.

2. Tracking social care interventions to completion.

3. Gathering and aggregating social care data for uses beyond the point of care.
   (for purposes of population health, quality reporting, risk stratification, research, and policies to foster health equity)
3 Workstreams: Terminology, Technical, Pilots

- **Terminology (SDOH Domains)**
  - Coding Gap Analysis & Recommendations
  - Data Set Identification

- **Technical**
  - FHIR IG Testing
  - FHIR IG Development
  - Community & FHIR Coordination

- **Pilots**
  - FHIR IG Ballot & Publication
  - Publication in NLM VSAC & ONC ISA

- **New Code Submissions**
  - CODED VALUE SETS

- **Codesets**: SNOMED CT, ICD-10, LOINC, HCPCS

- **Pilots (Testing & Implementation)**
Success Factors
Integration of Data Standards Into…

POLICY
(e.g., ONC USCDI, CMS Promoting Interoperability, State Medicaid Director Letters)

PAYMENT MODELS
(e.g., CMMI SDOH Model)

PROGRAMS
(e.g., Medicare Advantage, Medicaid Managed Care, Hospital QRRP, MIPS)

OTHER STANDARDS
HL7 FHIR Accelerators (DaVinci, Argonaut, CARIN)

INNOVATION
New tools for capture, aggregation, analytics, and use.

PRACTICE
(e.g., repeatable process for adoption, implementation, and use of SDOH data at practice level).

GRANTS
(e.g., ACL Challenge Grant, ONC Health IT LEAP)
How to Engage

Gravity convenes participants from across the health and human services ecosystem via the following virtual meetings:

1. Terminology Workstream: **Bi-weekly** Public Collaborative meetings 2\textsuperscript{nd} and 4\textsuperscript{th} Thursday 4 to 5:30 pm ET (Starting May 11th)
2. Technical Workstream: **Bi-weekly** Implementation Guide/Connectathon Work Group meetings **Wednesdays from 3 to 4:00 pm ET**
3. Pilots Workstream: **Monthly** Pilots Affinity Group meetings - Last Thursday each month 2:30 to 4:00 pm ET

View the HL7 calendar for meeting details: [https://www.hl7.org/concalls/](https://www.hl7.org/concalls/)

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