The Gravity Project

Elder Abuse Consensus Vote
July 8th, 2021
Welcome

Thank you for joining the Gravity Project Workgroup meeting!

Due to the large number of attendees, participants are muted upon entry. Please remain muted to avoid background noise.

This call is being recorded; recording will be available on the Gravity Confluence page following.

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send chats to “Everyone.”
Gravity Project Anti-Trust Practices

- Gravity Project participants have the responsibility to comply fully with federal and state antitrust laws.
- Individuals speaking or providing written communications shall refrain from any discussion which may provide the basis for an inference that they have agreed to take any action relating to prices, services, production and allocation of markets or any other matter having a market effect.
- Participants shall not discuss their pricing or others’ pricing or any term that might affect pricing or fees, such as costs, discounts, terms of sales or profit margins.
- Adherence to these guidelines involves not only avoidance of antitrust violations, but avoidance of behavior that might be so construed.
Gravity Project Participation

- If you have not already done so, we invite you to **officially join the project here**: https://confluence.hl7.org/display/GRAV/Join+the+Gravity+Project

- If you want to **check whether you have already signed up** or if others from your organization have signed up, please review the existing membership here: https://confluence.hl7.org/pages/viewpage.action?pageId=46892669#JointheGravityProject-GravityProjectMembershipList

- For **all other Gravity Project information**, please visit: https://confluence.hl7.org/display/GRAV/The+Gravity+Project
Project Founders, Grants, and In-Kind Support To-Date

https://confluence.hl7.org/display/GRAV/Gravity+Project+Sponsors
Gravity Project Sponsorship

- The Gravity Project is currently seeking additional sponsors for our 2021 operations
  - This is an opportunity to be a recognized contributor to our critical national work

- If you are interested in learning more about sponsoring opportunities, please send an email to GravityProject@emiadvisors.net or visit https://confluence.hl7.org/display/GRAV/Gravity+Project+Sponsors
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<tr>
<td>Community Homework and Next Steps</td>
<td>Sarah</td>
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Please submit questions and comments using the Webex chat feature.
Announcements

- HL7 SDOH CC FHIR IG Public Meetings, Wednesdays 3pm – 4pm EST
- ONC Workshop: Advancing SDOH Data Use and Interoperability for Achieving Health Equity, Rescheduled for July 13th

See more details regarding Gravity’s announcements here: https://confluence.hl7.org/pages/viewpage.action?pageId=91996855#TheGravityProject-Announcements
ICD Updates!

We are excited to announce that the education, food insecurity, and housing ICD-10 CM codes from our multi-domain set were approved for publication this October 1st, 2021!!!

- New code **Z55.5** Less than a high school diploma

- New category **Z58** Problems related to physical environment
  - New code **Z58.6** Inadequate drinking-water supply

- New subcategory **Z59.0** Homelessness
  - New code **Z59.00** Homelessness unspecified
  - New code **Z59.01** Sheltered homelessness
  - New code **Z59.02** Unsheltered homelessness
  - Revise **Z59.4** Lack of adequate food and safe drinking water
  - New code **Z59.41** Food insecurity

- New subcategory **Z59.81** Housing instability, housed
  - New code **Z59.811** Housing instability, housed, with risk of homelessness
  - New code **Z59.812** Housing instability, housed, homelessness in the past 12 months
  - New code **Z59.819** Housing instability housed unspecified

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View the 2022 ICD-10-CM Release here: [https://www.cdc.gov/nchs/icd/icd10cm.htm](https://www.cdc.gov/nchs/icd/icd10cm.htm)
NEW SDOH Domain Code Dashboard

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

<table>
<thead>
<tr>
<th>Domain</th>
<th>Activities</th>
<th>Select Codes Present</th>
<th>Comprehensive List of Codes Present</th>
<th>Link to Codes to Date Spreadsheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOOD INSECURITY</td>
<td>Screeners (LOINC)</td>
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<td>Food Insecurity Terms with Currently Available Codes 6/30/2021</td>
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<td>Diagnoses (SNOMED, ICD)</td>
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<td>HOUSING INSTABILITY</td>
<td>Screeners (LOINC)</td>
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<td>Housing Instability Terms with Currently Available Codes 6/28/2021</td>
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<td>HOMELESSNESS</td>
<td>Screeners (LOINC)</td>
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<td>Homelessness Terms with Currently Available Codes posted 6/28/2021</td>
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View the Domain Dashboard here: [https://confluence.hl7.org/display/GRAV/Coding+Submissions](https://confluence.hl7.org/display/GRAV/Coding+Submissions)
Project Schedule and Overview
Gravity Project Terminology Engagement Guide: General

- The intent of our public calls is to present updates of Gravity materials and offer opportunities for the community to reflect and discuss implications.
- The community has a critical role in ensuring content is representative of needs. We welcome ideas for additional or altered content to be submitted via Gravity Process available [here](#).
- Within the terminology end-to-end review process, one needs to offer *rationale with evidence* for suggested alternate approaches.
- All elements must be assessed by our subject matter experts prior to inclusion in the set.
Gravity Project Engagement Guide: Domains

- If one has questions about domains covered in previous builds, please review materials provided and reach out to gravityproject@emiadvisor.net with questions or concerns.
  - Our team will add relevant links on past domains into the chat as able.

- Of note: We gather subject matter experts by domain, if we touch upon concepts that cross domains we’ve yet to cover, we must pause on build of these concepts, however, we will ensure, to the best of our ability, that both the project plan and taxonomy structure allow for additions of these new domains in time
  - Ex: literacy as driver of material hardship
Questions?

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send all chats to Everyone.
Terminology
**Terminology Roadmap**

<table>
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<tr>
<th>JAN</th>
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<td><strong>MATERIAL HARDSHIP</strong></td>
<td><strong>ELDER ABUSE</strong></td>
<td><strong>BREAK</strong></td>
<td><strong>SOCIAL ISOLATION</strong></td>
<td><strong>STRESS</strong></td>
<td><strong>ELDER ABUSE</strong></td>
<td><strong>INTIMATE PARTNER VIOLENCE (IPV)</strong></td>
<td><strong>BREAK</strong></td>
<td><strong>FOOD DESERTS</strong></td>
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<td><strong>NEIGHBORHOOD SAFETY</strong></td>
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<td><strong>LOINC Code Submissions (MAR/OCT)</strong> <strong>SNOMED Code Submissions (MAY/DEC)</strong> <strong>ICD-10 Code Submissions (JUN/DEC)</strong> <strong>Goals/Interventions</strong></td>
</tr>
</tbody>
</table>

**Key**
- LOINC Code Submissions (MAR/OCT)
- SNOMED Code Submissions (MAY/DEC)
- ICD-10 Code Submissions (JUN/DEC)
- Goals/Interventions

**WE ARE HERE**
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<th>Gravity WG Meeting Tasks</th>
<th>Homework</th>
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<td>6/24</td>
<td><strong>SOCIAL ISOLATION &amp; IPV: Consensus Vote</strong></td>
<td><strong>Review: Elder Abuse</strong></td>
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<td>Elder Abuse: Screening and Diagnoses End to End Review</td>
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<td>7/08</td>
<td><strong>ELDER ABUSE: Consensus Vote</strong></td>
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<td>7/22</td>
<td><strong>BREAK- Meeting Cancelled</strong></td>
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<td>8/5</td>
<td><strong>BREAK- Meeting Cancelled</strong></td>
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<tr>
<td>8/19</td>
<td><strong>RECONVENE</strong></td>
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Questions?

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Please send all chats to Everyone.
Terminology Team

Director of Clinical Informatics: Dr Sarah DeSilvey, DNP, FNP-C, RN

Lead Terminology Consultant: Linda Hyde, RHIA

Community Liaison and Public Health Consultant: Asha Immanuelle, MAS, RN, PHM-C

Terminology Consultant: Katiya Shell, MPH, PMP
Interventions Council
The Intervention Council (IC) will work to identify the interventions that are critical to addressing social risk and population health, including clinic and community programs, as well as necessary roles and professions.

Timeline for the first phase is expected to last 3-4 months with bi-weekly meetings starting in July 2021.

Beginning the IC work with the Demographics domain: Educational Attainment, Employment & Veterans Status.
Questions?

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Community Terminology Development

We are here!
Social Isolation and IPV Consensus Voting Results
Social Isolation

- Master List available for review: [https://confluence.hl7.org/display/GRAV/Social+Isolation](https://confluence.hl7.org/display/GRAV/Social+Isolation)
- The Gravity Project has reached Consensus for the Social Isolation Domain!
- SMEs: Edward Garcia- Foundation for Social Connection; Dr Julianne Holt-Lunstad, Dr Matt Pantell
Intimate Partner Violence

- Master list available for review: https://confluence.hl7.org/display/GRAV/Intimate+Partner+Violence
- The Gravity Project has reached Consensus for the IPV Domain!
- SME: Chris Grasso- Fenway Health, Lisa James - Future w/o Violence
Intimate Partner Violence: Voting Comment Review

- Critical Comments
  - A request to add specific IPV ICD codes in order to address the possible confusion between “child abuse” by caregiver and “child abuse” with adolescent IPV
Questions?

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Please send all chats to Everyone.
Community Terminology Development
Elder Abuse Consensus Vote
Elder Abuse

- Master list available for review: https://confluence.hl7.org/display/GRAV/Elder+Abuse
- Next Steps: Consensus vote
  - SMEs: Dr Ron Acierno, Dr Jason Burnett, Dr Zach Gassoumis, Dr Tony Rosen
Elder Abuse/Violence/Exploitation- Definitions UPDATES

- Revision
  - Look back periods for behavioral screening method: “Since age 60” and “in the last 12 months”

- Addition of
  - “Elder” to elder abuse subtype definitions
  - “Abuse by unrelated caregiver” SNOMED Dx to mirror existing “Abuse by related caregiver” term
  - “History of…. “ codes given possibility of historical lookback with behavioral screening method
  - Addition of missing subtypes “financial abuse”
Consensus Voting

• **Yes:** A Yes vote does not necessarily mean that the deliverable is the ideal one from the perspective of the Committed Member, but that it is better to move forward than to block the deliverable.

• **Yes with Comment:** If a consensus process attracts significant comments through Yes With Comment votes, it is expected that the comments will be addressed in a future revision of the deliverable.
  - Email comments to gravityproject@emiadvisors.net by 07/15/2021

• ** Formal Objection:** This vote must include comments indicating a path to address the objection in a way that meets the known concerns of other members of the project. A Formal Objection vote without such comments will be considered an Abstain vote.
  - Email comments to gravityproject@emiadvisors.net by 07/15/2021

• **Abstain:** A member declined to vote.
Elder Abuse Consensus Vote

- Complete the following Google Poll by 5pm EST Friday, July 9th
  https://forms.gle/Yeu3QYofGfSZ9uCc9
- Items for Vote: Elder Abuse Master List
- Of note:
  - You must press submit for answers to be recorded!
  - If voting yes with comment / formal objection: Email comments to gravityproject@emiadvisors.net by 07/15/2021
Questions?

You are encouraged to actively participate in the discussion using the Webex chat feature (bottom right of the Webex Meeting window).

Please send all chats to Everyone.
Technology Update
Results from the January SDOH Clinical Care IG Ballot

Results of ballot voting
- Affirmative 63
- Negative 30
- Abstain 56
- No Vote 43
- Total 192
The ballot met the 60% threshold required to publish as an STU

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Ballot comments submitted
- Total ballot comments 227
- Total negative comments 72
- Total affirmative comments 155
Note: Affirmative comments include typos, questions, suggestions, comments

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Note: Affirmative comments include typos, questions, suggestions, comments

Ballot Reconciliation Status
- As of 7/1/2021 all of the 227 ballot comments dispositions
- We are working though the IG publication approval process now – requires approval of Sponsors, FMG, and TSC

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2020

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<tr>
<td>Gravity FHIR IG Development</td>
<td>IG Ballot</td>
<td>Final updates</td>
<td>IG Ballot Reconciliation</td>
<td>Reference Implementation Development</td>
<td>HL7 FHIR Connectathons</td>
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2021

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<td>IG Ballot</td>
<td>Update User Stories</td>
<td>Reference Implementation Update</td>
<td>CMS Connectathon</td>
<td>SDOH FHIR IG PILOTS</td>
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http://build.fhir.org/ig/HL7/fhir-sdoh-clinicalcare/
Expanded workflow guidance for other actors

Interaction with a patient or caregiver may required alternative methods if internet access is not available.
CMS FHIR Connectathon

- CMS will host a virtual Connectathon on July 20-22, 2021.
- This will include a Gravity Social Determinants of Health (SDOH) track
- The SDOH track will be on July 21st.
- Sign-up for the connectathon is closed as of July 1st.
  - [http://www.hl7.org/events/cms/](http://www.hl7.org/events/cms/)
- Please sign-up on the Gravity Confluence to declare participation and the role(s) you plan to exercise. [https://confluence.hl7.org/display/GRAV/Connectathon+Participation+Sign-Up](https://confluence.hl7.org/display/GRAV/Connectathon+Participation+Sign-Up)

- Currently
  - 13 people and 12 organizations are signed up on Confluence
  - 35 people and 31 organizations are signed up for the SDOH track
Questions?

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Community Homework and Next Steps
Homework

- **General**
  - Catch up as needed on materials and recordings on Gravity Project Materials Confluence page
  
Next Steps

- Join the Gravity Project as a Committed Member or Other Interested Party
  - [https://confluence.hl7.org/display/GRAV/Join+the+Gravity+Project](https://confluence.hl7.org/display/GRAV/Join+the+Gravity+Project)
Thank you for participating in this national consensus-building process.

Additional questions? Contact: gravityproject@emiadvisors.net

: Gravity Project
: @thegavityproj

https://thegavityproject.net