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:

- 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 2020 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
ONC USCDI Submission

- ONC announced that the United States Core Data for Interoperability (USCDI) opened for submissions through **October 23, 2020**
- The Gravity Project created a formal submission of our collective work, and a letter on behalf of the Gravity Project to include with the data element submission.
  - View Gravity’s submitted letter here: [https://confluence.hl7.org/display/GRAV/Gravity+Project+USCDI+Submission](https://confluence.hl7.org/display/GRAV/Gravity+Project+USCDI+Submission)
HL7 SDOH CC FHIR IG Public Meetings

- HL7 SDOH CC FHIR IG Public Meetings are scheduled Wednesdays from 3:00 to 4:00 pm ET
- See the HL7 meeting calendar here: http://www.hl7.org/concalls/CallDetails.aspx?concall=51839
Administration for Community Living Challenge Grant is Now Accepting Applications

- Registration for Phase 1 (i.e. the letter of intent) is due December 14, 2020. The challenge.gov posting will be updated with this information.
  - To learn more about the grant requirements, refer to the July 28th webinar here: https://confluence.hl7.org/pages/viewpage.action?pageId=76153059#GravityProjectEvents-PastGravityProjectEventMaterials
## Agenda

<table>
<thead>
<tr>
<th>Topic</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Gravity Roadmap and Upcoming Domains</td>
<td>Evelyn</td>
</tr>
<tr>
<td>Project Schedule &amp; Terminology Build Approach</td>
<td>Sarah</td>
</tr>
<tr>
<td>Review: Inadequate Housing Concepts</td>
<td>Sarah</td>
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<tr>
<td>Consensus Voting: Housing Instability and Homelessness &amp; Inadequate Housing</td>
<td>Sarah</td>
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<tr>
<td>Identify: Transportation Insecurity Concepts</td>
<td>Sarah</td>
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<tr>
<td>Identify: Financial Strain Concepts</td>
<td>Sarah</td>
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<tr>
<td>Education, Veteran Status, and Employment Kickoff</td>
<td>Sarah</td>
</tr>
<tr>
<td>Community Homework and Next Steps</td>
<td>Sarah</td>
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</tbody>
</table>

Please submit questions and comments using the Webex chat feature.
## Gravity Roadmap

<table>
<thead>
<tr>
<th></th>
<th>2020</th>
<th>2021</th>
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<tbody>
<tr>
<td><strong>Jan</strong></td>
<td><strong>Feb</strong></td>
<td><strong>Mar</strong></td>
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<tr>
<td><strong>Food Insecurity</strong></td>
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<tr>
<td><strong>Housing Instability &amp; Homelessness</strong></td>
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<td><strong>Inadequate Housing</strong></td>
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<td><strong>Transportation</strong></td>
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<tr>
<td><strong>Multi Domain Screening &amp; Diagnosis Development</strong></td>
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<td><strong>Financial Strain</strong></td>
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<td><strong>Interpersonal Violence</strong></td>
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<td><strong>Demographics</strong></td>
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<td><strong>New Domain TBD</strong></td>
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<tr>
<td><strong>Single Domain Goals &amp; Interventions Development</strong></td>
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</tbody>
</table>

### Key
- **LOINC Code Submissions (APR/OCT)**
- **SNOMED Code Submissions (MAY/DEC)**
- **ICD-10 Code Submissions (JUN/DEC)**

### Technical
- **Gravity FHIR IG Development**
- **IG Ballot**
- **Final updates/IG Publication**
- **IG Ballot Reconciliation**
- **Reference Implementation Development**
- **Reference Implementation Update**
- **HL7 FHIR Connectathons**

### Pilots
- **SDOH FHIR IG Pilots**

**We Are Here**
### SDOH Terminology Domains

#### 2019
- Food Insecurity

#### 2020
- Housing Instability and Homelessness
- Inadequate Housing
- Transportation Insecurity
- Financial Strain – Screening and Diagnoses
- Education - Screening and Diagnoses
- Employment - Screening and Diagnoses
- Veteran status - Screening and Diagnoses

#### 2021 – Established
- Financial Strain – Goals and Interventions
- Education - *Goals and Interventions*?
- Employment - *Goals and Interventions*?
- Veteran status - *Goals and Interventions*?

#### 2021 - New
- Social Isolation- Screening and Diagnoses
- Stress - Screening and Diagnoses
- Interpersonal Violence - Screening and Diagnoses

---

**12/4 ICD-10 Submission**
SDOH Terminology Domains- Defined, to be Added to Timeline

2021 and Beyond

- Racism
- Neighborhood Safety
- Food Access/Food Apartheid
- Home Accessibility/Adaptability
- Infrastructure Insecurity
  - Digital Inequity
- .....
<table>
<thead>
<tr>
<th>Date</th>
<th>Gravity WG Meeting Tasks</th>
<th>Homework</th>
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<tbody>
<tr>
<td>10/15</td>
<td><em>Inadequate Housing</em>: End-to-End Review</td>
<td><strong>Review and submit comments: Inadequate Housing</strong>&lt;br&gt;<strong>Master List</strong>&lt;br&gt;<strong>Submit: Transportation Concepts</strong>&lt;br&gt;<strong>Submit: Financial Strain Concepts</strong></td>
</tr>
<tr>
<td></td>
<td><em>Transportation</em>: Concepts Review and Submission</td>
<td></td>
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<tr>
<td></td>
<td><em>Financial Strain</em>: Kickoff</td>
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<tr>
<td>10/29</td>
<td><strong>Housing Instability and Homelessness and Inadequate Housing</strong>:&lt;br&gt;<em>Consensus Vote</em></td>
<td><strong>Submit: Transportation Concepts</strong>&lt;br&gt;<strong>Submit: Financial Strain Concepts</strong>&lt;br&gt;<strong>Submit: Education, Veteran Status, Employment Concepts</strong></td>
</tr>
<tr>
<td></td>
<td><em>Transportation Insecurity</em>: Transportation Concepts</td>
<td></td>
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<tr>
<td></td>
<td><em>Financial Strain</em>: Financial Strain Concepts</td>
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<td></td>
<td><strong>Education, Veteran Status, and Employment</strong>: Kickoff</td>
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<tr>
<td>11/12</td>
<td><strong>Transportation Insecurity, Financial Strain, Education, Veteran Status, and Employment</strong>: Diagnosis Consensus Vote</td>
<td><strong>Submit: Transportation, Financial Strain, Education, Veteran Status, and Employment, Goals and Interventions Concepts</strong></td>
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<tr>
<td>11/19</td>
<td><strong>Add-on Session if needed</strong></td>
<td></td>
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<tr>
<td>12/4</td>
<td><strong>ICD-10-Submission Due</strong></td>
<td></td>
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Gravity Overview: Two Streams

SDOH Domains (Terminology)

- New Code Submissions
- Coding Gap Analysis & Recommendations
- Data Set Identification
- Publication in NLM VSAC & ONC ISA

Technical (FHIR)

- FHIR IG Ballot & Publication
- Community & FHIR Coordination
- FHIR IG Development
- FHIR IG Testing

CODED VALUE SETS
Community Terminology Development
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.
General Reflections:
Because we gather subject matter experts by domain, if we touch upon concepts that cross domains, we will pause on build, however, we will ensure, to the best of our ability, that the structure allows for additions in time.
Review: Inadequate Housing Concepts
Housing Data Element Submitters
## Inadequate Housing Data Element Submissions Summary

**Total Submissions Received = 5**

<table>
<thead>
<tr>
<th>Screening Tool/ Questions</th>
<th>Diagnosis</th>
<th>Goal</th>
<th>Intervention</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Tools / 48 Questions</td>
<td>15</td>
<td>4</td>
<td>48</td>
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**Submissions Reviewed = 4**

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<th>Disposition</th>
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<tbody>
<tr>
<td>Duplicates – 1 Tool/1 Question</td>
<td>Duplicates –</td>
<td>Duplicate –0</td>
<td>CPT/HCPCS – Add –</td>
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<tr>
<td>Do Not Add –</td>
<td>Do Not Add – 1</td>
<td>Do Not Add –</td>
<td>Duplicates – 2</td>
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<tr>
<td>Park – 5 Tools/35 Questions</td>
<td>Park – 3</td>
<td>Park – 1</td>
<td>Synonymous –</td>
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<tr>
<td>Hold –</td>
<td>Hold – 2</td>
<td>Hold</td>
<td>Do Not Add – 8</td>
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</table>

**Total Submissions Returned* =**

* Adjudication completed and file returned to submitter with dispositions
<table>
<thead>
<tr>
<th>ID</th>
<th>Relevant Screening Tool</th>
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<tbody>
<tr>
<td>S1</td>
<td>AAFP Social Needs Screening Tool</td>
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<tr>
<td>S2</td>
<td>American Housing Survey</td>
</tr>
<tr>
<td>S3</td>
<td>Accountable Health Communities HRSN</td>
</tr>
<tr>
<td>S4</td>
<td>Medical-Legal Partnership Screening</td>
</tr>
<tr>
<td>S5</td>
<td>Upstream Risks Screening Tool</td>
</tr>
<tr>
<td>S6</td>
<td>Medicare THA</td>
</tr>
<tr>
<td>S7</td>
<td>SDOH Tool Community Health Central Washington (CHCW) (Internally developed screening tool)</td>
</tr>
<tr>
<td>S8</td>
<td>CHFC SDH All Domains</td>
</tr>
</tbody>
</table>
Inadequate Housing Diagnoses—Reflections

Substandard housing
Housing does not meet jurisdiction habitability standards

(Z59.1 Inadequate housing)
• Substandard housing due to pests
• Substandard housing due to mold
• Substandard housing due to lead
• Substandard housing due to temperature control
• Substandard housing due to inability to store or prepare food
• Substandard housing due to lack of smoke detectors
• Substandard housing due to lack of potable water
• Substandard housing due to overcrowding

(Z59.12) Unhealthy housing
• Substandard housing due to environmental hazard
  - Substandard housing due to mold
  - Substandard housing due to lead
  - Substandard housing due to asbestos
• Substandard housing due to infestation

Substandard housing, at risk of code violation (would cover extreme hoarding)
Inadequate Housing Diagnoses - Reflections

Substandard housing - housing does not meet habitability standards

(Z59.1) Inadequate housing
- Substandard housing due to structural insufficiency
- Substandard housing due to poor temperature control
- Substandard housing due to inability to store or prepare food
- Substandard housing due to lack of safety equipment (smoke/CO detectors)
- Substandard housing due to lack of adequate plumbing
- Substandard housing due to overcrowding
- Substandard housing, does not meet inhabitant’s functional needs
- Substandard housing due to internal environmental hazard
  - Substandard housing due to mold
  - Substandard housing due to lead
  - Substandard housing due to asbestos
- Substandard housing due to infestation
- Substandard housing, at risk of code violation

Changes:
- Remove “unhealthy housing”
  - Semantically unclear given inadequacies are also unhealthy
- Change “lack potable water” to “lack of adequate plumbing”
  - Cross over with Z59.4 “lack of adequate water”
- Add “internal” to “environmental hazard” to avoid cross over with “environmental pollution” concepts covered elsewhere
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.
Consensus Voting: Housing Instability and Homelessness & Inadequate Housing
New Consensus Voting Process

- Moving from virtual voting period to live voting to more efficiently arrive at consensus with committed and engaged members
- We will accomplish this within our public calls with notification at the prior meeting and through community email
- This means we ask for most comments to be submitted as part of the end to end review.
- The Housing Instability, Homelessness, and Inadequate Housing sets will all be voted upon today
Housing Instability and Homelessness & Inadequate Housing Consensus Vote

- **All committed members vote**
  - **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 11/05/2020
  - **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 11/05/2020
  - **Abstain:** A member declined to vote.
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.
General Reflections:
In order to get to a 12/4 ICD-10-CM submission we have to focus on diagnoses with a specific charge to elevate what we can all agree is necessary. In many cases this means parent codes that may be expanded in time.
Identify: Transportation Insecurity Concepts
Transportation Subject Matter Experts

- Jennifer Sisto-Gall – Lyft
- Alexandra King – Community Transportation Association of America
- Dr Ipek Sener – Texas A&M Transportation Institute
- Michael Adelberg – Principal Faegre Consulting
Transportation Data Element Submissions Summary

Total Submissions Received = 5

<table>
<thead>
<tr>
<th>Screening Tool/ Questions</th>
<th>Diagnosis</th>
<th>Goal</th>
<th>Intervention</th>
</tr>
</thead>
<tbody>
<tr>
<td>22 Tools/ 36 Questions</td>
<td>18</td>
<td>0</td>
<td>44</td>
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</tbody>
</table>

Submissions Reviewed =

<table>
<thead>
<tr>
<th>Disposition</th>
<th>Disposition</th>
<th>Disposition</th>
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</thead>
<tbody>
<tr>
<td>Add – 14 Tools/21 Questions</td>
<td>Add - 4</td>
<td>SNOMED CT Add - 26</td>
</tr>
<tr>
<td>Duplicates – 1 Tool/1 Question</td>
<td>Duplicates</td>
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</tr>
<tr>
<td>Do Not Add – 2 Tools/4 Questions</td>
<td>Do Not Add - 6</td>
<td></td>
</tr>
<tr>
<td>Park – 1 Tool/1 Question</td>
<td>Park</td>
<td></td>
</tr>
<tr>
<td>Hold – 8 Tools/9 Questions</td>
<td>Hold - 8</td>
<td>Hold - 18</td>
</tr>
</tbody>
</table>

Total Submissions Returned* =

* Adjudication completed and file returned to submitter with dispositions
Transportation Screening Approaches

- **PRAPARE**
  - “Has lack of transportation kept you from medical appointments, meetings, work, or from getting things needed for daily living?”

- **WA Association Community Health** –
  - “Are you worried about getting to work, school, groceries or appointments because you don’t have a way to get there?”

- **Health Leads-**
  - “In the last six months, have you ever had to go without health care because you didn’t have a way to get there?”

- **WellRx-**
  - “Do you have trouble finding or paying for transportation”
Diagnostic Approaches

- ICD-10-CM
  - Z59.82 Transportation Insecurity

- SNOMED CT
  - Transportation Insecurity
    - Transportation Insecurity, Inability to access health and social needs
    - Inability to access health appointments
    - Pharmacy
    - Food
    - Other...
    - Available transportation does not meet an individual’s functional and cognitive (social/psychosocial) needs
    - Excessive time spent traveling
    - Inability to afford transportation
    - Distance to destination limits available transportation options
    - Dependent on transportation assistance programs
    - Dependent on ______ transportation (limited options- “captive”)
Transportation Insecurity - Diagnostic Definitions

- Transportation Insecurity

  - **Built off the food insecurity definition**
    - Uncertain, limited, or unstable access to transportation that is: affordable; equitable; *sustainable and resilient*; appropriate; meets functional and cognitive needs; is safe and acquired in socially acceptable ways

  - **From the lit**
    - “Unable to regularly move from place to place in a safe and timely manner because one lacks the resources necessary for transportation” Gould-Wirth, Griffin, and Murphy

  - **Synthesis**
    - Lack of regular access to vehicles and devices that permit a person to reliably arrive in a safe and timely manner at sites necessary for maintaining that person’s health and well-being. This can be due to the inability to utilize available transportation, lack of available, reliable, or appropriate transportation, or inability to pay for available transportation.
Perspectives on Data- Brainstorming

What kinds of data does the provider need to care for their patients?

the hospital need to study the effects of provider interventions?

the community-based org or service provider need to address the need of their clients?

the state need to plan for population health needs?

And what are the principles we need to consider to keep patients at the center?
Transportation Interventions

- **Goals** - on hold as we reconcile build and approach across the ecosystem

- **Interventions**
  - Please still submit!
    - Programs and their definitions
    - People and professions (Mobility Manager!) and their definitions
    - Activities and their definitions
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.
Identify: Financial Strain
Concepts: Screening and Diagnoses
Financial Strain Subject Matter Experts

- Dr Adam Schickedanz - UCLA Health
- Dr Jeffrey Colvin - U Missouri/Kansas
- Dr Andrew Pinto – St Michael’s, Toronto
Financial Strain- Orientation

- Financial well-being is a state of being wherein a person can fully meet current and ongoing financial obligations, can feel secure in their financial future, and is able to make choices that allow them to enjoy life. (CFPB)

- Financial resource strain encompasses both the subjective sense of strain as the result of economic difficulties and the specific sources of strain, including employment insecurity, income insecurity, housing insecurity, and food insecurity. (IOM, 2014)
Financial Strain Screening Approaches

- **CARDIA** - “How hard is it for you to pay for the basics like food, housing, medical care, and heat?”

- **PRAPARE** - “In the past year, have you or any family members you live with been unable to get any of the following when it was really needed?”

- **AAFP - Everyone Tool** - “How often does this describe you? I don’t have enough money to pay my bills..”

- **Health Leads** -
  - “In the last 12 months, was there a time when you needed to see a doctor but could not because of cost?”
  - “Sometimes people find that their income does not quite cover their living costs. In the last 12 months, has this happened to you?”

- **BRCIC** - “Do you have trouble making ends meet?”
Financial Strain: Diagnostic Approaches

- Existing ICD-10-CM
  - Z59.5 Extreme Poverty
  - Z59.6 Low Income

Clinical considerations
- Proxies aligning to income thresholds: free and reduced school lunch, WIC, Medicaid (policy) etc

MISSING:
- Poverty
- Financial Strain (≠ low income)
- Material Hardship
- Medical debt and financial limits on medical access
Financial Strain and Medical Treatment

- Financial strain affecting medication use is addressed in other areas of the ICD taxonomy
  - Z91.120 Patient's intentional underdosing of medication regimen due to financial hardship
- This is a child of Z91.1 Patient’s noncompliance with medical treatment and regimen
  • A little problematic and not patient centered
- Financial hardship and its affect on appointments and copays are logical kin
- Because of the need to investigate the origins of this code and possibly argue for movement and restatement we are pausing on financial strain and its effect on medical treatment for now
Proposed Diagnostic Approaches

- ICD-10-CM
  - Z59.83 Financial Insecurity
    - Z59.831 Medical Cost Burden
    - Z59.832 Dental Cost Burden
  - Z59.84 Material Hardship
    - Clothing
    - Utilities
    - Child and dependent care
    - Etc.
  - Z59.85 Debt (including medical debt)
  - (Wealth?)

Clinical Considerations:
- What concepts are recognizable?
Questions?

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Please send all chats to Everyone.
Education, Veteran Status, and Employment Kickoff
Demographics: Education, Veteran Status, and Employment

- We grouped these concepts together because they have similar features as demographics
  - They are often screened with questions with binary answers: yes, no
  - They often reside in the social history section of a patient record

- Because of the 12/4 deadline we wanted to take a moment today to present new concepts that we feel might be worthy of consensus diagnoses, in this abbreviated timeline
Veteran Status-

- Health Risks of Veteran Status-
  - Mental/Behavioral Health: SUDs, PTSD, Depression, Suicide
  - Chronic Pain
  - TBI
  - Chemical Exposure
  - Trauma and disability
  - Homelessness
    - 11% US homeless population are veterans
    - Of these, roughly 45% of all homeless veterans are African American or Hispanic, despite only accounting for 10.4% and 3.4% of the U.S. veteran population, respectively. National Coalition for Homeless Veterans
Veteran Status- Diagnoses

There is one current ICD Concept and one SNOMED CT concept used to document veteran status

**ICD-10-CM**

Z91.82 Personal history of military deployment

- *not a direct match “as an individual may be a Veteran without ever having been deployed”*

**SNOMED CT**

Served in the military – conceptually aligned
Veteran Status- Diagnoses

We are working with the VA to see if we can make a case for a new code

**ICD-10-CM**

Z91.85 Personal history of military service

**SNOMED CT**

Served in the military
Diagnoses: Education and Employment

Education-

- Z55.5 Less than a high school degree

Employment-

- Z56.0 Unemployment, unspecified
  - Z56.01 Unemployed and seeking employment
Community Homework and Next Steps
Homework

- **General**
  - Catch up as needed on materials and recordings on Gravity Project Materials Confluence page
    
    https://confluence.hl7.org/display/GRAV/The+Gravity+Project+Materials

- **Housing Instability and Homelessness & Inadequate Housing**
  - Send voting comments (if applicable) to gravityproject@emiadvisors.net

- **Transportation Insecurity**
  - Submit new concepts: via excel and email
    
    https://confluence.hl7.org/display/GRAV/Transportation+Domain

- **Financial Strain**
  - Submit new concepts: via excel and email
    
    https://confluence.hl7.org/display/GRAV/Financial+Domain

- **Demographics: Education, Veteran Status, and Employment**
  - Submit new concepts: via excel and email
    
    https://confluence.hl7.org/display/GRAV/Demographics+Domain
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
: @thegravityproj
Overview: Gravity Terminology
Development Process
Gravity Terminology Development Process

1. Data Set Identification
2. Coding Gap Analysis & Recommendations
3. New Code Submissions (LOINC, SNOMED, ICD-10-CM)
4. Development of Coded Value Sets
5. Value Set Publication
Community Terminology Development

A. Community Terminology Development

1. The anchor of every domain is the SIREN compendium of existing SDOH terminology – a study of what exists

2. Domain relevant terms are gleaned from the compendium and adjudicated against the literature

3. A collective brainstorming enriches the Master List
   1. Always published on Confluence

4. Concepts are added, refined, and defined, until we’ve a representative set aligned with literature and practice

5. Consensus Review and Voting
Gravity Overview: Two Streams

SDOH Domains (Terminology)
- Coding Gap Analysis & Recommendations
- Data Set Identification
- Publication in NLM VSAC & ONC ISA
- New Code Submissions

CODED VALUE SETS

Technical (FHIR)
- FHIR IG Testing
- FHIR IG Development
- Community & FHIR Coordination
- FHIF IG Ballot & Publication

New Code Submissions
- Publication in NLM VSAC & ONC ISA

FHIR IG Ballot & Publication

FHIF IG Development

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FHIR IG Testing

CODED VALUE SETS

SDOH Domains (Terminology)
- Coding Gap Analysis & Recommendations
- Data Set Identification
- Publication in NLM VSAC & ONC ISA
- New Code Submissions

CODED VALUE SETS
## Adjudication Dispositions - Review

<table>
<thead>
<tr>
<th>Adjudication Status</th>
<th>Definition</th>
<th>Disposition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duplicate Data Element</td>
<td>Conceptually similar, same code(s), same answers for questions</td>
<td>Submitter will be added as contributor for the data element in the Master file</td>
</tr>
<tr>
<td>Add Data Element</td>
<td>In scope, fit for purpose, not too broad and not too narrow</td>
<td>Data element will be added to the Master file</td>
</tr>
<tr>
<td>Do Not Add - Park</td>
<td>Not in scope for this domain but may be useful for another Gravity Domain (housing insecurity, transportation)</td>
<td>Will be added to a Parking File for future review</td>
</tr>
<tr>
<td>Do Not Add</td>
<td>Not in scope for this domain or another Gravity domain, not well formed, not fit for purpose</td>
<td>Will be noted on adjudication file with reason</td>
</tr>
<tr>
<td>On-Hold (Info Needed)</td>
<td>Need additional clarification from submitter</td>
<td>Will be noted on adjudication file with additional information needed</td>
</tr>
<tr>
<td>Withdrawn</td>
<td>After discussion between submitter and SMEs, concept was withdrawn by submitter</td>
<td>Will be noted on adjudication file with reason</td>
</tr>
</tbody>
</table>