The Gravity Project

Food Insecurity Data Sets

August 15, 2019
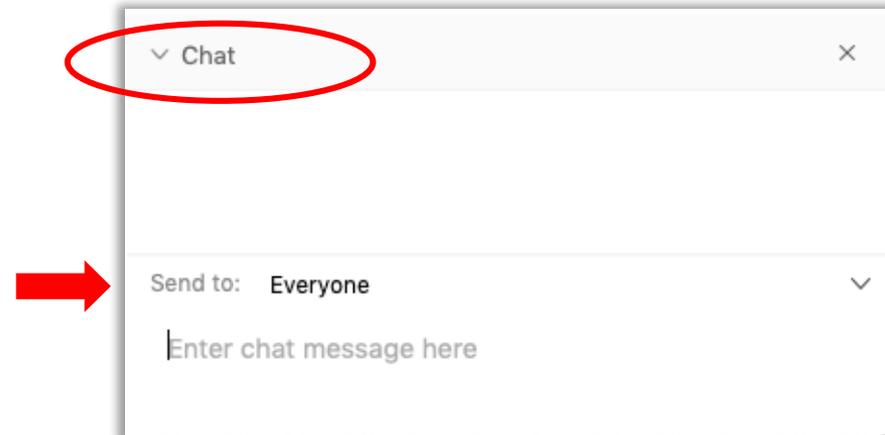
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Welcome

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 the meeting.

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."

We will review and try to address all comments submitted during the call. If you are experiencing technical difficulties, please contact lynette.elliott@emiadvisors.net.

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

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Agenda

Topic	Presenter
Welcome & Announcements	Lynette
Review: To-Date Data Elements Submission	Linda
Discussion: Roles	Sarah
Discussion: Interventions	Sarah
Upcoming Schedule and Next Steps	Lynette

Please submit questions and comments using the
Webex chat feature.

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Announcements

- **WHAT:** Gravity has a NEW Confluence URL and Home Page!
  - Confluence: https://confluence.hl7.org/display/GRAV/The+Gravity+Project
  - HL7 Page: in development (URL to be shared later)
- **WHY:** Gravity is now an official HL7® FHIR® Accelerator Project
  - Press release coming soon
  - http://www.hl7.org/about/fhiraccelerator/

Announcements, cont'd…

- Gravity Team will be presenting at the upcoming ONC Interoperability Forum
  - **Date**: August 22, 2019
  - **Time**: 9:00-10:30am ET in Renaissance West A Room
  - **Location**: Renaissance Hotel at 999 9th Street NW, Washington, DC 20001 (also open via webinar)
  - **URL**: https://www.healthit.gov/news/events/oncs-3rd-interoperability-forum
  - **Agenda**: https://oncforum2019.corporateeventpros.com/wp-content/uploads/2019/08/2019-ONC-Interoperability-Forum-Agenda_0812919-Final.pdf

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Important Schedule Updates

- Switched to bi-weekly meetings until further notice

- Final due date to submit Food Insecurity Data Elements is **Friday, August 30th 2019**

Additional questions? Contact: gravityproject@emiadvisors.net

Gravity Project Schedule and Activities (July to Aug)

Week	Target Date	Gravity WG Meeting Tasks	Homework
12	7/18	**Food Insecurity Kick-Off** *Introduce:* **Food Insecurity Data Set Submissions**	**Use Case End-to-End Review (7/5 – 7/19)** *Submit:* **Food Insecurity Data Elements**
13	8/1	**Food Insecurity Data Sets**	**UC Consensus Voting (8/5-8/9)** *Submit:* **Food Insecurity Data Elements** *Review:* **Food Insecurity Data Submissions from Community**
⭐ 14	8/15	**Food Insecurity Data Sets & Value Sets Gaps**	*Submit:* **Food Insecurity Data Elements** *Review:* **Food Insecurity Data Submissions from Community**
15	8/29	**Food Insecurity Data Sets & Value Sets Gaps**	*Submit:* **Food Insecurity Data Elements (August 30 deadline)** *Review:* **Food Insecurity Data Sets & Value Sets Gaps**

Gravity Project Schedule and Activities (Sept to Oct)

Week	Target Date	Gravity WG Meeting Tasks		Homework
16	9/12	**Food Insecurity Data Sets & Value Sets Gaps**		*Review:* **Food Insecurity Data Sets & Value Sets Gaps** *Submit:* **Housing Instability Data Elements** **Begin: Food Insecurity Data Sets End-to-End Review**
17	9/26	**End-to-End Review**	*Review: End-to-End Comment Dispositions To-Date*	**Food Insecurity End-to-End Review (9/16 -9/27)** *Submit:* **Housing Instability Data Elements**
18	10/10	**Housing Instability Kick-Off** *Introduce:* **Housing Instability Data Set Submissions from Community**		**Food Insecurity Data Set Consensus Voting (10/4-10/11)** *Submit:* **Housing Instability Data Elements**

Review: Data Elements Submissions To-Date

Data Element Submissions To-Date

# Submissions	Screening Tool/ Questions	Diagnosis / Needs	Goals	Interventions
11	36 Tools / 95 Questions	42	9	100
# Submissions Reviewed	Disposition	Disposition	Disposition	Interventions
5	Add – 2 Tools/21 Questions	Add – 1	Duplicate – 1	0
	Duplicates – 5 Tools/7 Questions	Duplicates – 4		
	Do Not Add – 5 Tools/8 Questions	Do Not Add – 6		
	Info Needed – 6 Tools/6 Questions			

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How to Review Food Insecurity Adjudicated Data Submissions (Master List)

https://confluence.hl7.org/pages/viewpage.action?pageId=55938680#FoodInsecurityDomain-FoodInsecurityMasterList

- Master List with adjudicated data elements will be published on Confluence page bi-weekly (by Friday COB following a bi-weekly public call)

  - Please note updated Confluence URL

Discussion: Roles

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Discussion: Roles

- Addressing the social determinants takes the shape of the community of concern

- Activities can and do occur in clinic, agency, and community settings by everyone from licensed health providers to willing community members

- There is no one way…

- Our documentation of roles needs to encompass this breadth in order to allow for a truly representative and interoperable exchange

Discussion: Roles

- There is an existing taxonomy called the [healthcare provider taxonomy code set](#) that includes distinct code for many of the roles in health care settings.

- However, many of the community roles and emerging health roles are not yet in this taxonomy

- The project has clearly revealed a need for development in this realm

- *It is beyond the scope of the Gravity Project to consider unique codes for all emerging and community roles within this consensus process. This may be appropriate for Phase II.*

- Terminology that can denote referrals to these individuals, the intervention, are within scope

Discussion: Interventions

Intervention Structure

- There is a structure and pattern of terminology that undergirds standard interventions within the clinical space (medications, immunizations, referrals to other providers and specialties)

- Few of the interventions to address the social determinants fit within these existing terminologies

- Thus we need to build the framework of how we care for social needs in SNOMED CT in order to have consistency across settings

- This attempt tries to account for the many settings and roles detailed in the previous slides

Intervention – SNOMED CT "Procedures"

- Procedures: SNOMED defines procedures as "activities performed in the provision of health care. This includes not only invasive procedures but also administration of medicines, imaging, education, therapies and administrative procedures" (SNOMED Concept Model)
  - Essentially, procedures are all of the concrete activities that clinicians/providers employ to address patient concerns.

Intervention Concepts

- Meals on wheels provision assessment (procedure)
- Arrange meals on wheels (regime/therapy)
- Evaluated for meals on wheels
- Educated about WIC
- Provided emergency food assistance
- Counseling about nutrition using motivational interviewing strategy (procedure)
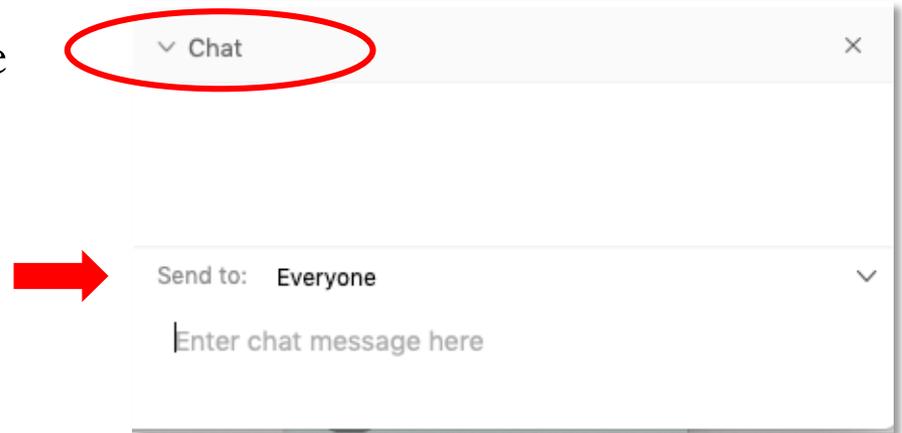- Nutritionist education, guidance, and counseling (procedure)

Interventions Framework

- Referral to (_____) – (Insert role) a type of order wherein clinicians/providers request services and/or assessment from other professionals and/or programs

- Provision of (_____) (direct supports/aid) For the purposes of our project provision covers any concrete support that is able to be given to the patient directly at the point of service

- (_____) Counseling – Counseling involves interviewing and applying mental health and behavioral strategies

- (_____) Education – (different from counsel) is delivery of patient education aligned with the goals of care

- Assess/Assessment of (_____) – Assessment includes both the process of provider clinical observation and interpretation and the utilization of assessment tools. In both activities the aim is to arrive at outcomes that define the status of the patient in order to guide further care.

- Evaluation of eligibility for (_____) – Used to mark the activities prior to determination of eligibility. (Crucial for federal food assistance programs)

- Assistance with (_____) – Non-clinical assistance with the tasks of care. Assistance with applications, setting up appointments, etc.

- Case management

- Care Management

Questions?

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Upcoming Schedule & Next Steps

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Next Steps (Homework)

- Submit data elements by domain: https://confluence.hl7.org/display/GRAV/Data+Element+Submission

Thank you for participating in this national consensus-building process.

Additional questions? Contact: gravityproject@emiadvisors.net

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