

# The Gravity Project



Food Insecurity Data Set Identification

November 14, 2019

[SIRENetwork.ucsf.edu](http://SIRENetwork.ucsf.edu)

# Welcome

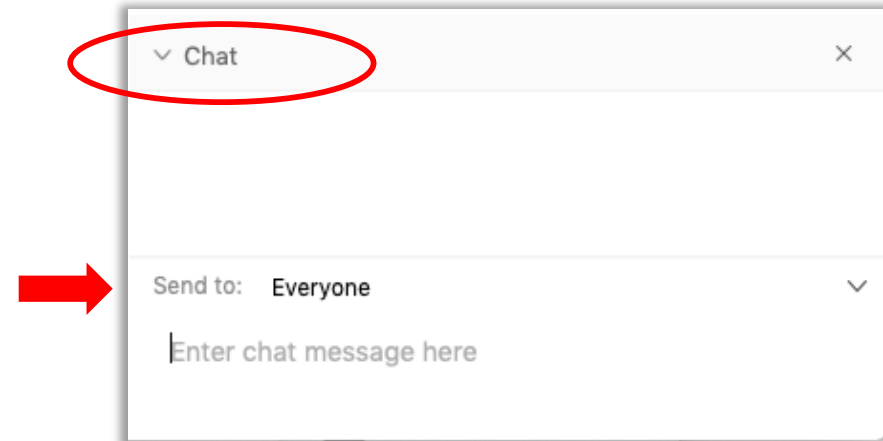
Thank you for joining the **Gravity Project** Workgroup meeting!

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.”**



# 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>


# Agenda

Topic	Presenter
Welcome	Linda
CPT and HCPCs	Sarah
Diagnosis Modifiers	Sarah
Food Insecurity Working Definition	Sarah
Latest End to End Review Feedback	Donna
Next Steps	Linda

Please submit questions and comments using the Webex chat feature.

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# Gravity Project Schedule and Activities (Nov to Dec)

Week	Target Date	Gravity WG Meeting Tasks	Homework
22	11/7	<i>Review: End-to-End Comment Dispositions To-Date</i>	<b>Review Master List and Gravity Project Food Insecurity Definitions</b>
 23	11/14	<i>Review: End-to-End Comment Dispositions To-Date and Food Insecurity Definitions</i>	<b>Review Master List and Gravity Project Food Insecurity Definitions</b>
24	11/21	<i>Review: Food Insecurity Consensus Voting Process</i> FHIR IG Development Process	<b>Food Insecurity Consensus Voting (11/21 – 12/5)</b>
25	11/28	<b>NO MEETING</b> <b>THANKSGIVING HOLIDAY</b>	<b>Happy Thanksgiving! Enjoy your holiday!</b>
26	12/5	<b>NO MEETING</b> Internal Reconciliation of Consensus Votes and Comments	<b>Submit: Housing Instability Data Elements</b>
27	12/12	<i>Review: Consensus Voting Results and Dispositions</i> <i>Overview: FHIR IG Review Process</i>	<b>Review FHIR IG and Submit Comments</b> <b>Submit: Housing Instability Data Elements</b>

**Please note: The December 12 meeting will be the last community meeting in 2019.**

# CPT and HCPCs

# CPT® Update: Screening and Interpretation

<b>96150</b>	HEALTH AND BEHAVIOR ASSESSMENT (EG, HEALTH-FOCUSED CLINICAL INTERVIEW, BEHAVIORAL OBSERVATIONS, PSYCHOPHYSIOLOGICAL MONITORING, HEALTH-ORIENTED QUESTIONNAIRES), EACH 15 MINUTES FACE-TO-FACE WITH THE PATIENT; INITIAL ASSESSMENT
<b>96151</b>	HEALTH AND BEHAVIOR ASSESSMENT (EG, HEALTH-FOCUSED CLINICAL INTERVIEW, BEHAVIORAL OBSERVATIONS, PSYCHOPHYSIOLOGICAL MONITORING, HEALTH-ORIENTED QUESTIONNAIRES), EACH 15 MINUTES FACE-TO-FACE WITH THE PATIENT; RE-ASSESSMENT
<b>96160</b>	ADMINISTRATION OF PATIENT-FOCUSED HEALTH RISK ASSESSMENT INSTRUMENT (EG, HUNGER VITAL SIGN) WITH SCORING AND DOCUMENTATION, PER STANDARDIZED INSTRUMENT
<b>96161</b>	ADMINISTRATION OF CAREGIVER-FOCUSED HEALTH RISK ASSESSMENT INSTRUMENT (EG, HUNGER VITAL SIGN) FOR THE BENEFIT OF THE PATIENT, WITH SCORING AND DOCUMENTATION, PER STANDARDIZED INSTRUMENT
<b>99420</b>	ADMINISTRATION AND INTERPRETATION OF HEALTH RISK ASSESSMENT INSTRUMENT

# CPT® & HCPCs Update: Provision of food

- In Person Delivered
  - Home Delivered Meals (S5170)
  - Medically Tailored Meals (new)
- Mailed
  - Alternative Meal (new)
  - Alternative Meal, Medically Tailored (new)

Modifier - Mechanically Altered (new)



# Diagnosis Updates

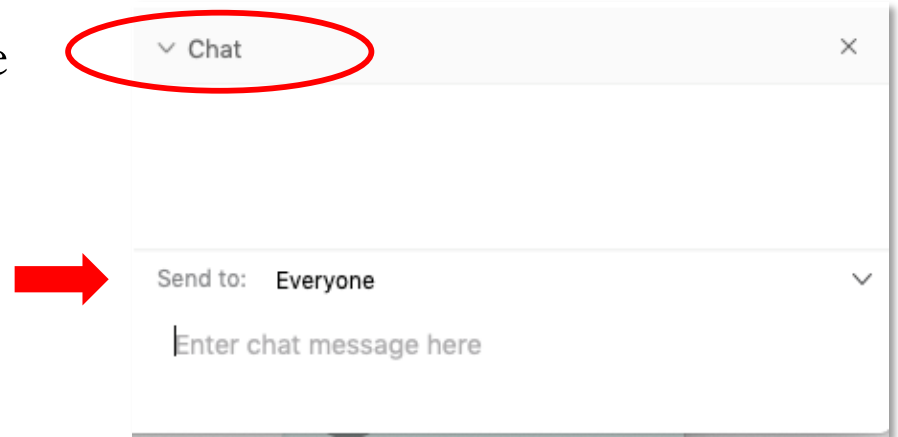
# Diagnosis Modifiers- updates

- **Food Insecurity Unspecified** (necessary parent to allow observer to not further define)
  - **Mild Food Insecurity**
    - Mild Chronic Food Insecurity
    - Mild Recurrent Transitory Food Insecurity
    - Mild Transitory Food Insecurity
  - **Moderate Food Insecurity**
    - Moderate Chronic Food Insecurity
    - Moderate Recurrent Transitory Food Insecurity
    - Moderate Transitory Food Insecurity
  - **Severe Food Insecurity**
    - Severe Chronic Food Insecurity
    - Severe Recurrent Transitory Food Insecurity
    - Severe Transitory Food Insecurity

# Questions?

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# Gravity Food Insecurity Working Definition

# Gravity Working Definition

## Food Insecurity –

Uncertain, limited, or unstable access to food that is: adequate in quantity and in nutritional quality; culturally acceptable; safe and acquired in socially acceptable ways

# Latest End to End Comment Review

# End to End Comment Review

## Screening/Assessment

American Academy of Family  
Physicians Social Needs  
Screening Tool

Questions 3 and 4 relate to food  
insecurity

*Add tool*

- Questions pertaining to food insecurity are the Hunger Vital Sign

# End to End Comment Review

## Diagnosis

Proposed code (Z91.110),  
Patient noncompliance with  
dietary regimen due to  
financial hardship

*Add parent*

Patient's noncompliance with  
dietary regimen (Z91.11)



# End to End Comment Review

## Goals

### **Food security (G-1)**

Suggestion to reword goal:  
Client achieves food security

*Maintain*

Food security

- Since the perspective (patient, provider and organization) varies

### **Food insecurity screened and intervened (G-2)**

### **Food insecurity screened (G-5)**

*Change to*

Screening for food insecurity  
*and*

Intervention for food  
insecurity

# End to End Comment Review

Goals	
<b>Decreased severity of food insecurity (G-3)</b>	<i>Change to</i> Decrease in severity of food insecurity
<b>Decline in prevalence of food insecurity (G-4)</b>	Note. This involves analysis of food insecurity status for groups of individuals
	<i>Add</i> Access nutrition and food support program resources

# End to End Comment Review

## Intervention

Given proposed ICD-10 code, Patient noncompliance with dietary regimen due to financial hardship (Z91.110)

*Add*  
Proposed code Counseling for socioeconomic factors (Z71.8x)

Clarification of location of food provision

Provision of food (I-66)  
*Add children*  
Provision of food at community site  
Provision of food at clinical site

# End to End Comment Review

## Intervention

Education about nutrition and food support programs (I-132)

*Add parent*

Referral to nutrition and food support programs

*and*

Assistance with application for nutrition and food support programs

*Change*

Evaluation of eligibility for federal programs (I-54) to Evaluation of eligibility for nutrition and food support programs

# End to End Comment Review

## Program Definitions

Child and adult care food program (CACFP)

A government program that provides CACFP reimbursements for nutritious meals and snacks to eligible children and adults who are enrolled for care at participating child care centers, day care homes, and adult day care centers. The program also provides reimbursements for meals served to children and youth participating in afterschool care programs, children residing in emergency shelters, and adults over the age of 60 or living with a disability and enrolled in day care facilities. This excludes programs receiving reimbursement from the National school lunch program.

# End to End Comment Review

## Program Definitions

School meal and snack program

Meals and snacks that meet specific nutrition standards and are available to school-aged children throughout the school year including funding from the national school lunch program or another nonprofit.

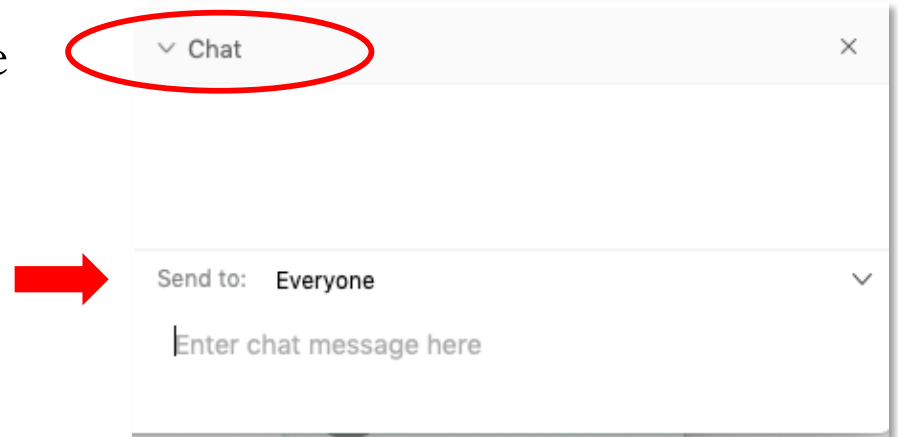
Summer meal and snack program

A program that reimburses program operators who serve free healthy meals and snacks to children and teens in low-income areas during out-of-school time (summer, holidays, weekends).

# Questions?

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# Next Steps



# Next Steps

- Join us on **November 21** to learn about the consensus voting process and how to vote on the Food Insecurity data set
- Join our Connectathon Event (Q2 2020)
- Sign up here:  
<https://confluence.hl7.org/display/GRAV/Connectathon+Testing>
  - Looking for implementers across the health ecosystem—EHRs, HIEs, PHRs, digital health, community-based services, system integrators
  - Ideal to have both clinical and non-clinical participants

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

Additional questions? Contact: [gravityproject@emiadvisors.net](mailto:gravityproject@emiadvisors.net)