## **Housing Instability and Homelessness Domain**

Housing Instability and Homelessness is the second of three Social Determinants of Health (SDOH) domains the Gravity Project will address during Phase 1 work.

### Community Homework

Task	Instructions and Due Dates
<ul> <li>Consensus Voting is now open for the Housing Instability and Homelessness Master List. Click here to submit your vote.         <ol> <li>Votes are due October 3rd.</li> </ol> </li> <li>Submit feedback regarding Gravity Data Principles.</li> <li>If you are not currently a registered member and would like to join the Gravity Project, click here.</li> </ul>	Click here to learn how to participate in the Consensus Process. Email questions or membership status change requests to gravityproject@emiadvis ors.net

## Housing Instability and Homelessness Data Elements

Click here to download the draft Housing Instability and Homelessness Master List (updated 09/04/2020). Click here to download the Housing Instability and Homelessness Screening Summary (updated 06/19/20).

#### Adjudicated Data Element Submission Statistics

Below is a list of how many of each housing instability data element type has been adjudicated as of the date listed.

Date	Screening Tool/Questions	Diagnosis/Needs	Goals	Interventions	Total
11JUN20	29 tools / 360 questions	15	14	74	103
28MAY20	29 tools / 360 questions	15	10	74	99
14MAY20	29 tools / 360 questions	15	10	74	99
30APR20	24 tools / 330 questions	9	6	41	56
16APR20	16 tools / 212 questions	5	4	41	50
02APR20	14 tools / 207 questions	5	1	38	44
19MAR20	14 tools / 45 questions	5	0	38	43

#### Interventions Framework

This is an updated draft (31 August 2020) of the framework for intervention data element concepts. Thank you to everyone who submitted comments to help with this version!

Gravity Term	Gravity Definition	Issues/Suggestions
Assistan ce /Assisting	To give support or aid to; help	The act of clinicians/providers sending or directing a patient to professionals and/or programs for services (e.g., evaluation, treatment, aid, information, etc.)
Coordina tion	Process of organizing activities and sharing information to improve effectiveness.	Determination of a value, conclusion, or inference by evaluating evidence.
Counseli ng	Psychosocial procedure that involves listening, reflecting, etc., to facilitate recognition of course of action/solution.	Suggestion: Process of determining eligibility by evaluating evidence

Education	Procedure that is synonymous with those activities such as teaching, demonstration, instruction, explanation, and advice that aim to increase knowledge and skills, change behaviors, assist coping and increase adherence to treatment.	To give support or aid to; help
Evaluation of eligibility (for <x>)</x>	Process of determining eligibility by evaluating evidence.	Psychosocial procedure that involves listening, reflecting, etc. to facilitate recognition of course of action / solution.
Evaluatio n /Assessm ent	Determination of a value, conclusion, or inference by evaluating evidence.	Procedure that is synonymous with those activities such as teaching, demonstration, instruction, explanation, and advice that aim to increase knowledge and skills.
Provision	To supply/make available for use.	To supply/make available for use
Referral	The act of clinicians/providers sending or directing a patient to healthcare professionals and/or programs for services (e.g., evaluation, treatment, aid, information etc.)	Process of organizing activities and sharing information to improve effectiveness

# Screening Tools

Screening Tool	Description	Source(s)
Accountable Health Communities (AHC)	This is a Center for Medicare & Medicaid Innovation (CMMI) pilot.	https://innovation. cms.gov/Files /worksheets /ahcm- screeningtool.pdf
American Academy of Family Physicians Social Needs Screening Tool	This is tool is part of the EveryONE Project toolkit. The EveryONE Project offers a collection of tools and resources to use at the point of care to tackle your patients' social determinants of health.	https://www.aafp. org/dam/AAFP /documents /patient_care /everyone_projec t/hops19- physician-form- sdoh.pdf
Children's HealthWatch (CHW) Housing Instability Vital Sign	Children's HealthWatch has defined a scale of housing security in order to understand better the challenges and consequences of hidden homelessness.	http://www. rootcausecoalitio n.org/wp-content /uploads/2017/10 /Childrens- HealthWatch- Root-Cause- Presentation-1. pdf
Protocol for Responding to and Assessing Patients' Assets, Risks, and Experiences (PRAPARE) Imple mentation and Action Toolkit	PRAPARE is a national effort to help health centers and other providers collect and apply the data they need to better understand their patients' social determinants of health, transform care to meet the needs of their patients, and ultimately improve health and reduce costs. PRAPARE is both a standardized patient risk assessment tool as well as a process and collection of resources to identify and act on the social determinants of health. The PRAPARE Implementation and Action Toolkit is designed to provide interested users with the resources, best practices, and lessons learned to guide implementation, data collection, and responses to social determinant needs.	http://www.nachc. org/research- and-data/prapare /toolkit/ LOINC Panel: htt ps://loinc.org /93025-5/ LOINC Questions: https: //loinc.org/71802- 3/
VA HOMELESS	To improve VA's ability to identify Veterans who are at risk of homelessness—or experiencing homelessness but not accessing services—the VA National Center on Homelessness Among Veterans, in collaboration with the VA National Clinical Reminders Committee, developed a two-stage Homelessness Screening Clinical Reminder (HSCR) to conduct an ongoing, universal screen for homelessness and risk among Veterans accessing healthcare services.	https://www.va. gov/HOMELESS /Universal_Scree ner_to_Identify_V eterans_Experien cing_Housing_In stability_2014.pdf

Well RX	Addressing Social Determinants of Health in a Clinic Setting: The WellRx Pilot in Albuquerque, New Mexico	https://www. jabfm.org/content
		/jabfp/29/3/414. full.pdf

# Terminology, Definitions and Resources

Term	Definition or Description	Source(s)
Homeless Management Information System (HMIS) Data Standards	HMIS data standards have been established by the Department of Housing and Urban Development (HUD), the Department of Health and Human Services (HHS), and the Department of Veterans Affairs (VA) to allow for standardization data collection on homeless individuals and families across systems.	https://www.hudexchange.info /programs/hmis/hmis-data-standards/
Housing Insecurity Definition	Limited or uncertain access to stable, safe, adequate, and affordable housing and neighborhoods; or the inability to acquire stable, safe, adequate, and affordable housing and neighborhoods in socially acceptable ways." (Cox et al. 2017)	https://papers.ssrn.com/sol3/papers. cfm?abstract_id=2817626
Housing Instability Definition	The Healthy People 2020 Social Determinants of Health topic area is organized into 5 place-based domains:  1. Economic Stability 2. Education 3. Health and Health Care 4. Neighborhood and Built Environment 5. Social and Community Context  Housing Instability is a key issue in the Economic Stability domain.	https://www.healthypeople.gov/2020 /topics-objectives/topic/social- determinants-health/interventions- resources/housing-instability
HUD's Definition of Homelessness: Resources and Guidance	This listserv reviews existing resources related to HUD's definition of homelessness and provides important reminders when documenting someone's homeless status.  Additionally, it announces the availability of a new resource to help intake workers document someone's homeless status.	https://www.hudexchange.info/news /huds-definition-of-homelessness- resources-and-guidance/
Road Map to a Unified Measure for Housing Insecurity	This article discusses the evolution of the concept and measurement of housing insecurity. Our survey of the literature uncovers that multiple terms and definitions are used to describe housing insecurity.	https://www.huduser.gov/portal /periodicals/cityscpe/vol21num2 /article5.html
Unstable Housing and Caregiver and Child Health in Renter Families	An evaluation of how 3 forms of housing instability relate to caregiver and child health among low-income renter households.	https://childrenshealthwatch.org /unstable-housing-and-caregiver- and-child-health-in-renter-families/

## Data Element Concept Leads

Role	Name	Organization
Value Set Subject Matter Expert	Linda Hyde	EMI Advisors, LLC
SDOH Clinical Informatics	Sarah DeSilvey	SIREN
Domain Subject Matter Expert	Megan Sandel, MD, MPH	Children's HealthWatch
Domain Subject Matter Expert	Allison Bovell-Ammon MDiv	Children's HealthWatch
Domain Subject Matter Expert	Richard Sheward, MPP	Children's HealthWatch