Social Determinants of Health: screening to systems change

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About Mount Sinai St. Luke's

- Principal healthcare provider for the diverse communities of West Harlem and Morningside Heights
- ▶ 14,000 inpatient discharges
- ▶ 160,000 outpatient clinic visits
- ▶ 90,000 ED visits
- Level II Trauma Center
- Majority Medicaid, Medicare, and uninsured patients



Mount Sinai PPS Tool

- Stakeholders: Dept. of Social Work at two hospital systems; care management agencies; home care agency; FQHCs
- Objective: Develop SDH
 Tool to be used across
 a variety of settings by
 staff with a wide range
 of direct practice

MS PPS Social Determinants of Health (SDH) Screening Tool Updated 9.13.17

	To be developed.>							
Patient Name:			CIN Identification #::					
D	OB: :		Address: :					
Contact Phone Numbers: :			Emergency Contact Name: :					
В	est Time to Reach Patient:		Emergency Contact Address: :					
M	on AM Mon PM	Thurs AM Thurs PM	Emergency Contact Phone Number: :					
Tu	ues AM Tues PM	Fri AM Fri PM						
34/	lod AM Wod DM	Other (enesity):						

	SDH Domain	Question		Comments
1	Food/Nutrition	Do you/your family currently have access to enough food each day?	☐ Yes ☐ No	
2	Housing	Do you/your family currently have a safe place to live each day?	☐ Yes ☐ No	
3	Income \$	Are you/your family able to afford your basic needs: food, housing, telephone, electric/gas, medications most or all of the time?	☐ Yes ☐ No	
4	Literacy	Are you/someone in your family able to read and understand health care/other important information in your preferred language?	☐ Yes ☐ No	
5	Transportation	Do you have access to transportation to get where you need on a daily basis (medical appointments, work, school)?	☐ Yes ☐ No	
6	Safety 	Do you feel safe: emotionally, financially, physically? (not currently being harmed or not concerned of being harmed in any way by someone in your life.)	☐ Yes ☐ No	
7	Health Care	Do you currently have a doctor (Medical or Behavioral) that you have visited in the past six months??	☐ Yes ☐ No	
8	Other ?	Is there any other basic need we have not discussed and you need assistance with? (If so, please specify in comment section).		·
9	\Diamond	If "no" to any of the above topics, would you like help?	☐ Yes ☐ No	
0	Q	Are any of your needs urgent? (You/your family don't have a place to sleep tonight? You/your family doesn't have the medications needed? You/your family don't have access to food to eat today?)	☐ Yes ☐ No	

Screener Name: Screener Title:	Date of Screening:
Screener Organization:	_
Patient Referred for Screening by:	_
Screener Referred Patient to: <determine protocol=""></determine>	(Obtained permission to share for referral via signature?)

Based on Health Leads Screening Toolkit 2016 and Comprehensive Assessment (used by Mount Sinai Health Partners and Mount Sinai Health Home partners)

SDH Workflow

SERVICE CATEGORIES Hotlines Centers Housing Childcare and Parenting Immigrant Support Dental and Vision Legal Education Long-term Services and Supports Emergency and Crisis Help Medical and Healthcare Employment Mental Health Exercise and Physical Fitness Mobile Care Services Family Planning and Pregnancy Safety and Prevention Financial Assistance Seniors Food and Nutrition Substance Use Treatment Goods Technology

Healthcare Supplies and Medicine

Home Maintenance

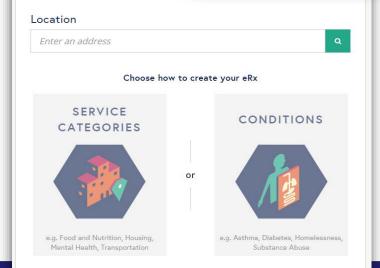
Transportation

Positive screens reviewed documented



Resource list generated from NowPow

Create New HealtheRx



Next Steps

- Expand screening
- Leverage technology
- Community collaboration: local to state
- Culture change

Z codes

Domain	Screening Question	Possible Z Code	
Food	Do you/your immediate family currently have access to enough food each day?	Z59.4- Lack of adequate food and safe drinking water	
Housing	Do you/your immediate family currently have a safe place to live each day?	Z59: Problems related to housing and economic circumstances Z59.0- Homelessness Z59.1- Inadequate housing	
Income	Are you/your immediate family able to afford your basic needs most or all of the time?	Z56: Problems related to employment and unemployment Z59.6- Low income Z59.7- Insufficient social insurance and welfare support	
Literacy	Are you/someone in your immediate family able to read and understand health care/other important information in your preferred language?	Z55: Problems related to education and literacy	
Social	Do you have someone whom you trust and to whom you can go with personal difficulties?	Z63.9- Problem related to primary support group, unspecified	
Legal	Do you need legal assistance?	Z65.3- Problems related to other legal circumstances	

Domain	Screening Question	Possible Z Code
Safety	Do you feel safe?	No precise match
Transportation	Do you have access to transportation to get where you need on a daily basis?	No precise match
Healthcare	Do you have a primary medical doctor that you have visited in the past six months?	No precise match
Medication	Do you have any problems filling prescribed medications?	No precise match
Mental Health	Do you feel hopeless or anxious?	No precise match
Substance Use	Has alcohol or drug use led to health, social, legal, or financial problems for you?	No precise match
SCD Healthcare	Do you need help scheduling follow-up with a sickle cell specialist?	No precise match

Screening Tool Creation

Screening Tool Creation

Nov 2016

Nov 2016 - June 2017

Aug 2017

Sept 2017

1. SDH Workgroup charged with developing SDH Tool for pilot by MS PPS Partners

2. SDH Workgroup vetted existing SDH tools and interviewed tool authors

3. MS PPS SDH tool and CMS AHCS tool selected 4. MSSL customized PPS recommended tool for pilot groups



Tools Reviewed
Health Leads
PRAPARE
CMS Accountable Health
Communities Screen
(AHCS)
Mount Sinai Health
Partners Comprehensive
Assessment
Hunger Vital Sign

