

Beyond Medicine:
Social Determinants of Health
and the Quest for Complete Health

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Social Determinants of Health (SDOH)

HHS Definition:

"The conditions in the environments where people are born, live, learn, work, play, worship, and age that affects a wide range of health, functioning, and quality-of-life outcomes and risks."









What are Social Determinants of Health?

Figure 1

Social Determinants of Health

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
Employment Income Expenses Debt Medical bills Support	Housing Transportation Safety Parks Playgrounds Walkability Zip code / geography	Literacy Language Early childhood education Vocational training Higher education	Hunger Access to healthy options	Social integration Support systems Community engagement Discrimination Stress	Health coverage Provider availability Provider linguistic and cultural competency Quality of care

Health Outcomes



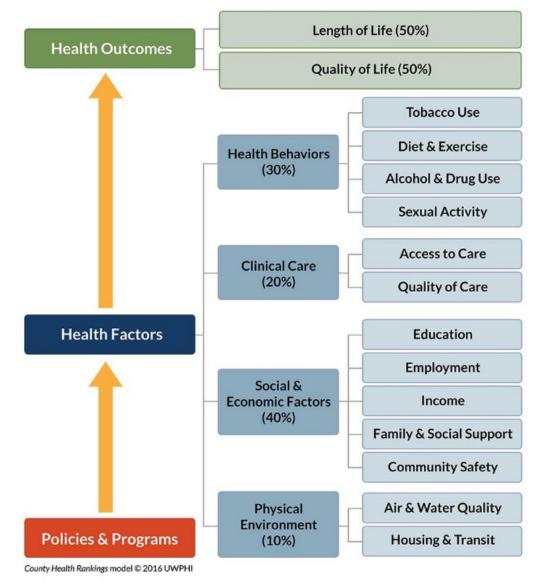






Social Determinants of Health (SDOH)

Going Beyond Clinical Walls: Solving Complex Problems. Institute for Clinical Systems Improvement. Robert Wood Johnson Foundation October 2014.







Since when are we working with SDOH?

"The cure of many diseases remains unknown to the physicians of Greece because they do not study the whole person"

Socrates (469-399 B.C.)

- Worldwide
 - "A state of complete physical, mental and social well-being and not merely the absence of diseases" [WHO, 1948]
- US
 - Healthy People 2010
 - Access to Quality Healthcare Services
 - Environmental Health
- MCS
- Community Outreach Program 2007

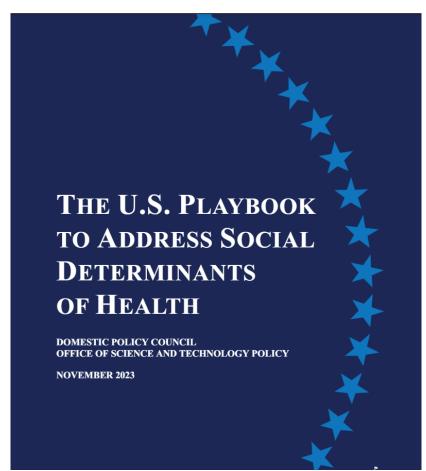






Social Determinants of Health National Policy

- Pillar I Expand Data Gathering and Sharing
- Pillar 2 Support Flexible Funding to Address Social Needs
 - Medicaid
 - ACOs
 - Veterans
- Pillar 3 Support Backbone Organizations









Healthy People 2030

- Data-driven national objectives to improve health and well-being over the next decade.
- SDOH is an area of focus:
 - •Safe housing, transportation, and neighborhoods
 - •Racism, discrimination, and violence
 - •Education, job opportunities, and income
 - Access to nutritious foods and physical activity opportunities
 - Polluted air and water
 - Language and literacy skills





How does Medicare Addresses SDOH?

- April 24, 2019 SSBCI
 - "... MA organizations have broad discretion in developing items and services they may offer as SSBCI provided that the item or service has a reasonable expectation of improving or maintaining the health or overall function of the chronically ill enrollee". (Kathryn Coleman, Director, Medicare Drug and Health Plan Contract Administration Group)
 - VBID
 - Health Equity Plan
 - Final Rule 2024
 - Health Literacy Program







- Cost Sharing
 - Part B Premium
 - Copays, coinsurances, and deductibles
 - Evidence:
 - Greater access to care, preventive services, and immunizations*

Social Determinants of Health

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Health Outcomes









- Housing Safety and Quality
 - Aging in Place
- Transportation



Social Determinants of Health

Economic Stability		Neighborho and Physic Environme	d I t	Education	Food	Community and Social Context	Health Care System
Employment		Housing		Literacy	Hunger	Social	Health
Income	ı	Transportati	n	Language	Access to	integration	coverage
Expenses	ı	Safety		Early childhood education	healthy options	Support systems	Provider availability
Debt	ı	Parks				Community	Provider
Medical bills	ı	Playground		Vocational training		engagement	linguistic and cultural
Support	ı	Walkability		Higher		Discrimination	competency
		Zip code / geography		education		Stress	Quality of care

Health Outcomes







- Health Literacy
- Digital Literacy

Figure 1 Social Determinants of Health

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Health Outcomes







- MCS Classicare Te Paga Card
- Expanded dietitian benefit
- Nutritional education

Figure 1
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Health Outcome:









- Community Events
- Transportation for places of worship and wellness events
 - Treating isolation
- Caregiver support

Figure 1
Social Determinants of Health

EmploymentHousingLiteracyHungerSocial integrationHealth coverageIncomeTransportationLanguageAccess to healthy optionsSupportProvider availabilityExpensesSafetyEarly childhood educationCommunity engagementProvider linguistic and cultural competencyMedical billsPlaygroundsHigher educationDiscriminationDiscriminationSupportZip code / geographyAccess to healthy optionsCommunity engagementLinguistic and cultural competencyStressQuality of care	Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System
3.13 47.7	Income Expenses Debt Medical bills	Transportation Safety Parks Playgrounds Walkability	Language Early childhood education Vocational training Higher	Access to healthy	integration Support systems Community engagement Discrimination	coverage Provider availability Provider linguistic and cultural competency

Health Outcomes







- Health Plan benefits
- Provider Network Adequacy
- Quality of Care
- Care Coordination

Figure 1
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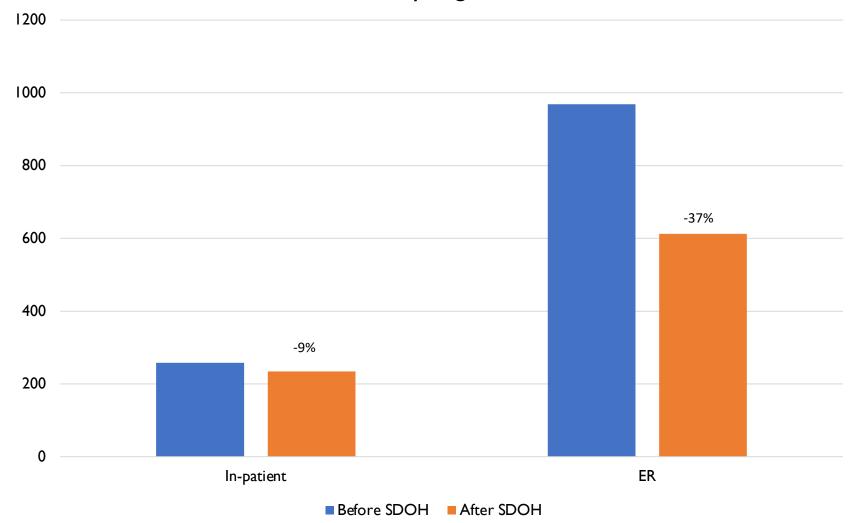




Medical Utilization Comparison with and without SDOH Benefits

(services/1,000)

Dually-eligible









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Thank you!

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