

A Conversation with the National Quality Partners[™] Social Determinants of Health Data Integration Action Team

Capstone Webinar

July 11, 2019



National Quality Partners[™] convened by the national quality forum

National Quality Forum Welcome



Kim Ibarra, Managing Director, Quality Innovation, National Quality Forum







Evolving Measurement

Improving Care on the Frontlines

Achieving Health Equity NQP works to impact health and healthcare quality through collaboration and partnership that catalyzes action and accelerates improvement

National Quality Partners[™] convened by the National Quality forum

National Quality Partners (NQP) NQP Initiatives and Action Team Topics



Social Determinants of Health (SDOH) Data Integration

2017 NQP Leadership Consortium Priority

3 PRIORITY FOR ACTION: INTEGRATION OF SOCIAL DETERMINANTS OF HEALTH TO IMPROVE HEALTH OUTCOMES

Problem: Challenges Integrating Social and Environmental Risk Data in Clinical Practice

Research shows that healthcare services contribute less than 10 percent to health outcomes while other factors, such as health behaviors and social and environmental factors—often referred to as social determinants of health (SDOH)—are quite influential.² Increasingly, healthcare providers and professionals recognize the need to address upstream social inequities, such as education, employment, or living conditions, which adversely affect health. Many clinicians lack specific knowledge, tools, and strategies to address these factors, which generally are not part of medical training and education.

NQP Action: Stimulate Shared Learning and Action to Accelerate Data Integration

The NQP Leadership Consortium recommends exploring innovative programs that integrate data on SDOH into clinical practice. Collection and use of SDOH data are foundational to the newly launched NQF Health Equity Program, which aims to achieve health equity and reduce disparities in healthcare. NQF will highlight successful approaches to integrating SDOH data to support providers and communities in their efforts to eliminate disparities. These exemplars can serve as the foundation for an NQP Playbook™ with tools to address risk factors and solutions for integrating community resources. Considerations for integrating social data into electronic health records, understanding the impact of addressing non-medical risk factors, and capturing data in a way that is actionable will be highly informative to a wide range of stakeholders.

¹ Milbank Memorial Fund. Integrating Primary Care into Behavioral Health Settings. 2017.

² NQF. A Roadmap for Promoting Health Equity and Eliminating Disparities: The Four I's for Health Equity. 2017.

NQP SDOH Data Integration Action Team Action Team Members

- Abbott
- Aetna
- Agency for Healthcare Research and Quality
- American Academy of Family Physicians
- American College of Emergency Physicians
- American Health Care Association
- American Psychiatric Association Foundation
- America's Essential Hospitals
- AmeriHealth Caritas
- BJC HealthCare
- BlueCross BlueShield North Carolina
- Centene Corporation
- Centers for Disease Control and Prevention
- Cerner Corporation
- Cigna
- Geisinger Health System
- Greater New York Hospital Association
- Health Foundation for Western and Central New York
- Health Resources and Services Administration
- Humana Inc.
- IBM Watson Health
- Intermountain Healthcare

- IPRO
- Kaiser Permanente
- Mathematica
- Merck & Co., Inc.
- National Association of Nurse Practitioners in Women's Health
- National Partnership for Women & Families
- Next Wave
- Northeast-Caribbean AIDS Education and Training Centers
- Partners Behavioral Health Management
- Patient & Family Centered Care Partners, Inc.
- Premier Healthcare Alliance
- Quality Insights
- Service Employees International Union
- Socially Determined
- SNP Alliance
- UCB Inc.
- UPMC Health Plan
- Veterans Health Administration
- WellCare Health Plans, Inc.
- Yale-New Haven Health System

NQP SDOH Data Integration Action Team Sponsorship Acknowledgments

- NQF gratefully acknowledges support from the following organizations towards the National Quality Partners (NQP) work on social determinants of health data integration:
 - Aetna Foundation
 - WellCare Health Plans, Inc.
 - American Psychiatric Association

NQP SDOH Data Integration Action Team Action Team Focus Areas



NQP SDOH Data Integration Action Team Action Brief

- Highlights the importance of SDOH data integration
- Details issues, barriers, and priority challenges
- Recommends actions to accelerate data integration to improve health and eliminate disparities

THE NATIONAL QUALITY PARTNERS** Action Brief: Social Determinants of Health Data Integration Action Team



As much as 60 percent of health outcomes are driven by factors outside of the traditional healthcare system—by determinants such as food insecurity, access to stable housing and transportation, degree of social connectedness, level of education, and economic status? Social determinants of health (SDOH), as defined by the Centers for Disease Control and Prevention (CDC), are community-level conditions in the environments in which people live, learn, work, play, worship, and age that affect health and health outcomes.²

At the Individual level, health-related social needs (individuals and their disease outcomes.¹ In recent years, there has been growing recognition that one's zip code may better precision that one's genetic code.⁴ Obtaining and incorporating data on social determinants and social media are critical for improving the health of individuals and their corresulties. However, social determinants and social meeds are critical clinical care pathways, and many community-based organizations (CEO) cannot systematically collect or share data with healthcare systems or with each other.

Despite recognition of the critical impact of SDOH on overall health, anveral lactors have impeded efforts to identity and address individual, community, and population-level SDOH needs. These lactors include fregmented data collection, inferenced by disparatis or limited data systems, sliced data infrastructure and capabilities, and the necessary prioritization of day-loday service delivery over standardized data collection. Cross-sector collectoristion, including engaging nontraditional partners, its necessary to advence our capacity to deliver, capture, and address social determinents to improve health and health outcomes

Individual, family, caregiver, and community voices must speak at the core of this work to overcome institutional discrimination and eliminate health disparities.

To promote collaboration and partnerships that accelerate SDCH data integration into care and eliminate disparties, the National Guality Forum (NGP*) Sociented the National Guality Partners** (NGP*) SOCH Data Integration Action Term, bringing together 41 of NGP's member organizations from acreas the United States. This multitableholder group included consumes and patients, acregivers, quality

WWW.QUALITYFORUM.ORG

improvement organizations, clinicians, researchers, health systems, professional sociaties, payers, and finderal agencies. They share a goal to improve health outcomes and elements disparities by overcoming challenges to integrating 300H data into clinical practice and using data to prioritize local communitylevel prevention efforts.

The Action Team identified the following set of priority challenges:

 the lack of standards for collecting and documenting SDOH data, and addressing SDOH using captured data,⁴

- ongoing definitional issues complicate data collection and standardization efforts; terms such as food insecurity, social isolation, housing insecurity, etc. need to be consistently defined and a scale provided;
- insufficient payment mechanisms, programs, and best practices to identify and/or address needs;
- need to build capacity for adequate referral, resource, and service networks/providers;
- potential burden to consumers and providers in responding repeatedly to screening or assessment tools;
- need to ensure consumers are protected, avoiding potential harm from information sharing and guarding against inaccurate or "old" information being transferred;
- need for a prioritization process to identify which social determinants should be addressed first, by whore, and how, the interactive effects of a pacific accial determinants; and the return on investment of accessing for and addressing high-priority social determinants; and
- lack of comparable data expertise, infrastructure, and workforce to facilitate data integration between healthcare systems and CROs.

Action Brief Recommendations

To improve person-centered care and health outcomes through SDOH data integration, healthcare and community organizations should:

Standardize and share data

Demonstrate collaboration and partnership across sectors

Evaluate effectiveness

National Quality Partners[™] convened by the National Quality forum

NQP SDOH Action Team Discussion Action Team Panel



Von Nguyen Vice President for Clinical Operations and Innovation, Blue Cross of North Carolina*



Lisa C. Patton Behavioral Health and Disparities Development Lead IBM Watson Health*



Desiree Collins-Bradley Patient Family Advisor representing Patient and Family Centered Care Partners, Inc.



Karen Dorsey Director, Quality Measurement Program, YHNNS CORE



Matthew Stiefel Senior Director, Center for Population Health, Kaiser Permanente



NQP SDOH Action Team Discussion Audience Q&A



Von Nguyen Vice President for Clinical Operations and Innovation, Blue Cross of North Caroli<u>na*</u>



Lisa C. Patton Behavioral Health and Disparities Development Lead IBM Watson Health*



Desiree Collins-Bradley Patient Family Advisor representing Patient and Family Centered Care Partners, Inc.



Karen Dorsey Director, Quality Measurement Program, YHNNS CORE



Matthew Stiefel Senior Director, Center for Population Health, Kaiser Permanente

Please add your questions for the Panel to the chat box



14

Next Steps

National Quality Partners[™] convened by the National Quality forum



Voice in Quality: An Educational Program

NRHI's National Employer Summit: The Purchaser's Role in Driving Affordability

Save the Date! 2018 AHQA Policy Forum

Mar 7 • 9, (ET) DC, United States

PFCC Conference 2018

Mar 12, 8:00 AM - 6:00 PM (PT) Los Angeles, CA, United States



Loren: I was just thinking about prepping for the NQF Annual Conference as well, with similar priorities - learn and share information plus meet other ...

You and <u>1 other nerson</u> like this.



Deer Members, NQF's Annual Conference is only 4 weeks ewey. We have a lot in store, and you will not went to miss out! Many of you have shared your ...

1 person likes this.



Make the Most of the NOF Annual Conference! EV: LOREN KIRK, YESTERDAY

Prior to every NQF Annuel Conference, I strategize about how to make the most of the Conference. I commonly ask myself some of the following guestions:



EV: JONATHAN GRAU 12 DAVE ASC

Cary Gunn, PhD, President, CED and Founder of Genelyte, previewed his Annual Conference panel focusing ...

q,

NQF's Commitment to Health Equity



Join the National Quality Forum!

- Support NQF's mission to drive measurable quality improvement
- Work and network with 6,000 quality leaders from 400 organizations
- Exercise leadership in important quality initiatives
- Get preferred consideration for service
- Learn and share cutting edge content

Contact Lois Frankel: lfrankel@qualityforum.org



NQP Social Determinants of Health Data Integration Action Brief is Available Now!

Download the NQP SDOH Action Team Action Brief on the NQF Website at <u>http://www.qualityforum.org/WorkArea/linkit.</u> <u>aspx?LinkIdentifier=id&ItemID=90600</u>



National Quality Partners[™] convened by the national quality forum