



Prevention and Population Health, Spring 2019

Standing Committee Strategic Web Meeting

September 18, 2019

NQF Staff

- Project staff
 - ▣ *Debjani Mukherjee, Senior Director*
 - ▣ *Nicole Williams, Director*
 - ▣ *Kate Buchanan, Senior Project Manager*
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- NQF Quality Measurement leadership staff
 - ▣ *Elisa Munthali, Senior Vice President*

Today's Agenda

- Welcome and Introductions
- Definitions of Value-Based Care for Population Health Measurement
- Guiding Principles/Criteria of Value-Based Care for Population Health Measurement
- Opportunity for Member and Public Comment

Prevention and Population Health Standing Committee

- Thomas McInerney, MD
(co-chair)
- Amir Qaseem, MD, PhD, MHA
(co-chair)
- John Auerbach, MBA
- Michael Baer, MD
- Ron Bialek, MPP, CQIA
- J. Emilio Carrillo, MD, MPH
- Barry-Lewis Harris, II, MD
- Catherine Hill, DNP, APRN
- Ronald Inge, DDS
- Patricia McKane, DVM MPH
- Amy Minnich, RN, MHSA
- Marcel Salive, MD, MPH
- Jason Spangler, MD, MPH, FACPM
- Matt Stiefel, MPA, MS
- Michael Stoto, PhD
- Steven Teutsch, MD, MPH
- Arjun Venkatesh, MD, MBS, MHS
- Whitney Bowman-Zatzkin, MPA MSR

Definitions of Value-Based Care for Population Health Measurement

Recap from Previous Meeting

- During the June 27 meeting, Committee members suggested defining (or using others' definitions) for value, benefit, population health, public health community health, and quality of life.
- The Committee began by addressing the IOM definition of value for population health: “The intersection and consideration of cost versus clinical. The focus is to improve health and lower costs by measuring most crucial health outcomes as a guide for assessing the impact.”*

*Institute of Medicine. *Vital Signs: Core Metrics for Health and Health Care Progress*. The National Academies Press; 2015.
<https://www.nap.edu/catalog/19402/vital-signs-core-metrics-for-health-and-health-care-progress>. Last accessed July 5, 2019.

Definition of Value and Benefit

■ Value

- ▣ *General consensus was reached on defining value*
- ▣ *Defined as a comparison between benefit versus cost plus harm, regardless of whether the focus is on population versus individual health.*

■ Benefit

- ▣ *Identified as a key component to further define.*
- ▣ *One approach to defining benefit proposed: it must contribute to length of life or have impact on the quality of life.*
 - » *The quality of life contribution could be related to specific morbidity or to broader definitions of well-being.*
- ▣ *Different Committee perspectives on and/or quantification that benefit depends on “value to whom?”*

Committee Discussion of Value and Benefit

- Does the Committee agree to adopt its original proposed definition for **value**?

- Does the Committee agree on the following definition of **benefit**?
 - ▣ ***Benefit** in the context of value means the extension of length of life or an impact that improves quality of life*

Population Health Definition

- Defined by NQF as the health of a population, including the distribution of health outcomes and disparities in the population.[‡]
- Kindig and Stoddart defined population health as the health outcomes of a group of individuals, including the distribution of such outcomes within the group. The field of population health includes health outcomes, patterns of health determinants, and policies and interventions that link these two.*
- CDC defines population health as an interdisciplinary, customizable approach that allows health departments to connect practice to policy for change to happen locally.[†]

[‡] Improving Population Health by Working with Communities: Action Guide 3.0. 2016.

<https://www.qualityforum.org/WorkArea/linkit.aspx?LinkIdentifier=id&ItemID=83002>. Last accessed September 2019

*Kindig D, Stoddart G. "What is population health?" *American Journal of Public Health*. 2003;93(3):380-383.

[†]Centers for Disease Control and Prevention (CDC). "What is population health?"

<https://www.cdc.gov/pophealthtraining/whatis.html>. Assessed on Aug. 9, 2019

Committee Discussion on Population Health

- Is there a definition of **population health** presented that the Committee would like to adopt and/or modify?

Community Health Definition

- A multisector and multidisciplinary collaborative enterprise that uses public health science, evidence-based strategies, and other approaches to engage and work with communities, in a culturally appropriate manner, to optimize the health and quality of life of all persons who live, work, or are otherwise active in a defined community or communities.
- Other industry-wide uses and definitions:
 - ▣ *CDC Division of Community Health mission statement – community-level health efforts that help communities prevent disease and promote healthy living through an emphasis on reaching people who experience the greatest burden of death, disability and suffering from chronic disease.*
 - ▣ *Kaiser Permanente Community Health Initiative – a collaboration with community-based organizations and residents to focus on prevention by supporting policies and environmental changes that promote healthy eating and active living in neighborhoods, schools and work-places.*

Committee Discussion on Community Health

- Overall, the focus areas that collectively help define community health are as follows:
 - ▣ *Encompasses a group of individuals (i.e., the community);*
 - ▣ *Health as a function of the community's experience and expectations;*
 - ▣ *Interventions that create safe and healthful environments; and*
 - ▣ *The methods that are used to conceptualize, design, implement, evaluate and disseminate interventions.*
- Is there a definition of **community health** presented that the Committee would like to adopt and/or modify?

Public Health Definition

Institute of Medicine (now National Academy of Medicine) report (1988) *The Future of Public Health* defines public health as what society does collectively to assure the conditions for people to be healthy.

Committee Discussion on Public Health

- Does the Committee want to adopt and/or modify the definition of **public health**?

Quality of Life Definition

- Root definition from World Health Organization (WHO) in 1947—a state of complete physical, mental and social well-being, and not merely the absence of disease and infirmity.
- Common health dimensions often included in defining QOL—physical health, mental health, social health and functional health.
- Other definitions in literature
 - ▣ *A state of well-being which is a composite of two components (1) the ability to perform everyday activities which reflects physical psychological and social well-being and (2) patient satisfaction with levels of functioning and the control of disease and/or treatment related symptoms.*
 - ▣ *The satisfaction of an individual's values, goals and needs through the actualization of their abilities or lifestyle.*

Committee Discussion of Quality of Life

- Is there a definition of **quality of life** presented that the Committee would like to adopt and/or modify?

Guiding Principles/Criteria of Value-Based Care for Population Health Measurement

Guiding Principles/Criteria

- During the June 27 web meeting the Committee expressed great interest in identifying guiding principles/criteria in the context of value and population health measurement.
- As a first step, NQF staff mapped the “core measures” from the 2015 IOM report, *Vital Signs: Core Metrics for Health and Health Care Progress* against the Prevention and Population Health portfolio.

Guiding Principles/Criteria (cont.)

- The IOM report identified areas that are important for capturing and assessing population health, but staff agreed that they needed expansion/modification in the performance measure context.
- Therefore, staff mapped them as relevant domains against the Committee's measure portfolio.
- The mapping excel appendix summarizes the staff rationale on why a measure was assigned to a domain(s), as well as the IOM report's definitions for each domains.
 - ▣ *Of note, NQF staff reviewed measure specifications, so in some instances assignment of a relevant IOM domain may not be obvious from the short title used in the appendix; measures have been assigned to multiple domains based on this review.*

Committee Discussion

- Does the Committee recommend the adoption of the 15 IOM “core measures” areas?
- Are there areas that the Committee would like to combine, add, or subtract? For example, given the granularity of “overweight and obesity,” “unintended pregnancy,” and “addictive behavior,” should these be subsumed in a more general category? Or, are there other more specific areas like these that should be added?
- Or does the Committee recommend taking a different approach?

Opportunity for Member and Public Comment

Project Contact Info

- Email: populationhealth@qualityforum.org
- NQF phone: 202-783-1300
- Project page:
[http://www.qualityforum.org/Prevention and Population Health.aspx](http://www.qualityforum.org/Prevention_and_Population_Health.aspx)
- SharePoint site:
<http://share.qualityforum.org/Projects/Prevention%20and%20Population%20Health/SitePages/Home.aspx>

THANK YOU