

Population Health Measure Development

Prevention & Population Health Group

Center for Medicare & Medicaid Innovation



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September 27, 2016

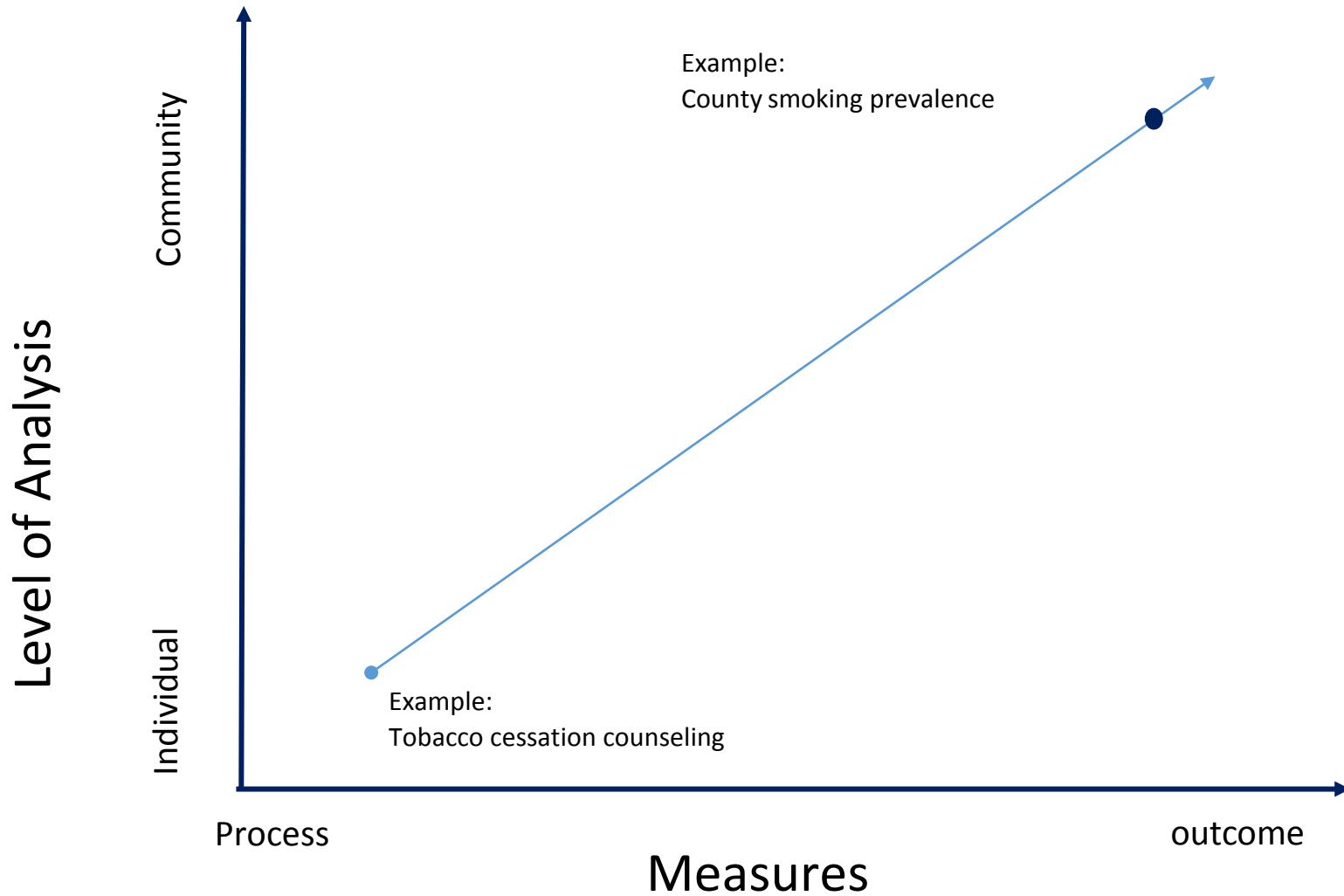
Better. Smarter. *Healthier.*

So we will continue to work across sectors and across the aisle for the goals we share: *better care, smarter spending, and healthier people.*

Mission: Population Health Measurement

- To develop and test novel population health metrics
- To integrate these metrics into quality and value-based payment programs across the Centers for Medicare & Medicaid Services (CMS) and the Center for Medicare & Medicaid Innovation (CMMI)

Vision: Population Health Measurement



Definitions & Goals

- Population health metrics are designed to capture outcomes at the population level, rather than processes at the individual level of care/treatment
- Shifting to outcomes encourages providers and health systems to implement multimodal evidence-based interventions with the greatest impact



Tobacco Measurement Strategy & Development

The Problem: Tobacco Use

- Leading cause of preventable death and disease in the U.S.
- Costs \$170 billion in direct medical care yearly
- Prior tobacco measures have focused on screening/counselling, but moving forward, CMS has identified a more holistic approach that utilizes outcomes-oriented, population-based measures

Smoking Prevalence Measure: 2015 Efforts

- CMMI submitted a county-based measure assessing cigarette smoking prevalence among household-dwelling U.S. adults to the CMS MUC list (*MUC15-1013*)
- After robust discussion, in December 2015, the Measures Application Partnership Hospital Workgroup recommended the measure for further development in the CMS Hospital Inpatient Quality Reporting program

Tobacco Measures: Next Steps

- Exploring the use of outcome measures in other CMS quality reporting programs, like the Medicare Shared Savings Program and the Merit-based Incentive Payment System
- Developing a suite of measures that create a seamless continuum from process to outcome



Measure & Instrument Development & Support (MIDS) Contract Overview

MIDS Contract: Goals

- Develop a strategic framework and measurement development plan around population health
- Develop and test up to 6 high-priority core measures that have utility to:
 - CMS value-based payment programs
 - The evaluation of new CMMI models

MIDS Contract : Tasks & Deliverables

Phase 1:

- Strategic Framework
- Environmental Scan and Gap Analysis
- Business Case
- Technical Expert Panel (TEP) and Summary Report
- Final Recommendations

Phase 2:

- Health Behavior Outcome Measure NQF forms
- Multi-sector Collaboration Blueprint/Roadmap



Ongoing Population Health Measurement Activities

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- Exploring strategies to advance population health measures within CMMI model tests and initiatives, including state innovation models and Health Care Innovation Awards
 - Collaborating with federal partners to explore the use and testing of population health measures on a broader geographic scale
 - Coordinating activities across CMS and HHS to ensure measure harmonization and to leverage existing infrastructure



Thank you!

Questions?

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