Exploring Practice-Level Analytic Solutions for Population Health Management

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Million Hearts® Science Lead
Centers for Disease Control and Prevention

CDC CHIIC Forum
May 17, 2016
Million Hearts®

Goal: Prevent one million heart attacks and strokes by 2017

• US Department of Health and Human Services initiative, co-led by:
  – Centers for Disease Control and Prevention (CDC)
  – Centers for Medicare & Medicaid Services (CMS)

• Partners across federal and state agencies and private organizations
Key Components of Million Hearts®

Keeping Us Healthy
Changing the environment

- Aspirin when appropriate
- Blood pressure control
- Cholesterol management
- Smoking cessation

Excelling in the ABCS
Optimizing care

Health Disparities

Focus on the ABCS

Health information technology

Innovations in care delivery
## Million Hearts® Measure Alignment

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<td>CMS Physician Quality Reporting System (PQRS)</td>
<td>Yes</td>
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<td>CMS EHR Incentive Programs for Eligible Professionals</td>
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<td>National Quality Forum (NQF)</td>
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<td>AHA/ADA/ACS The Guideline Advantage</td>
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<td>HRSA Uniform Data System**</td>
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Encourage Adoption

Clinical quality measures alignment

Parsimonious public health indicators

Public Health

Million Hearts

Clinical Medicine

Promote Reporting

Clinical quality measures dashboard

Clinical quality improvement

Epidemiological reports, burden documents

Improve Performance

1M Events Prevented

Clinician dashboards / report cards

Data-driven public health initiatives

Improved quality of care delivered
Population Health Management (PHM)

- PHM is epidemiology in clinical settings
- EHRs = big data = public health opportunity
- Huge access issues
- $$$ EHR vendor solutions

→ Exploring PHM software solutions
  - Clinical medicine
  - Public health
Questions?

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TECHNOLOGY

Everyone Is Here To Save You, But Unfortunately ... You're Not In The Computer