Treating More than the Patient In-front of You

Population Health

Steven E. Waldren, MD MS

April 3, 2014

Heart of America HIMSS
Education Event
April 3, 2014

Agenda

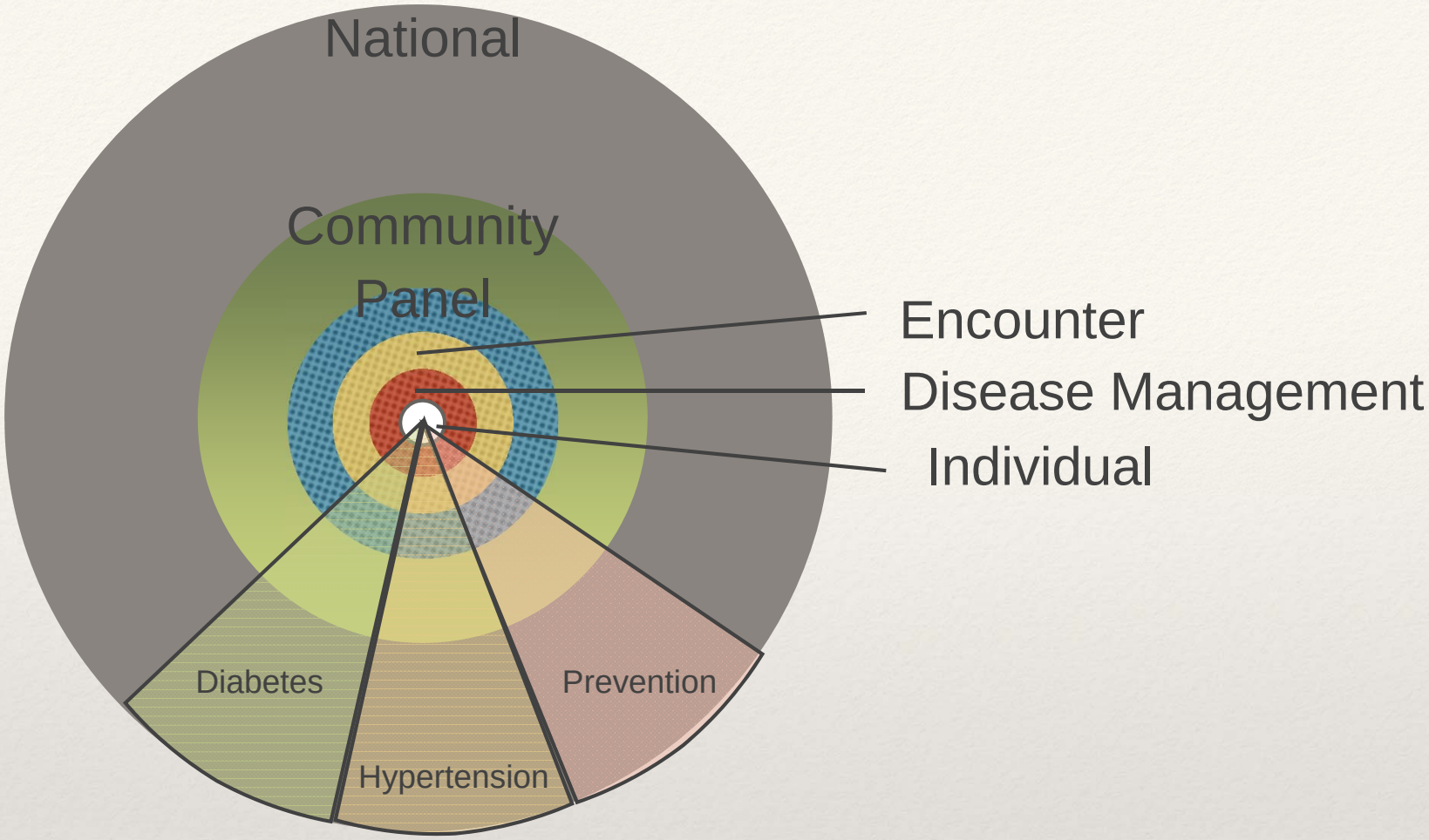
- Why it important
- What is population health
- How - what is required
- Future potentials

Evidence continues to move forward

Falling Behind

Office Visit Not Enough

- 7 minutes visit
- 0-4 times per year
- Acute Management
- Chronic Disease Management
- Prevention
- Quality Measures / Cost Control



Populations

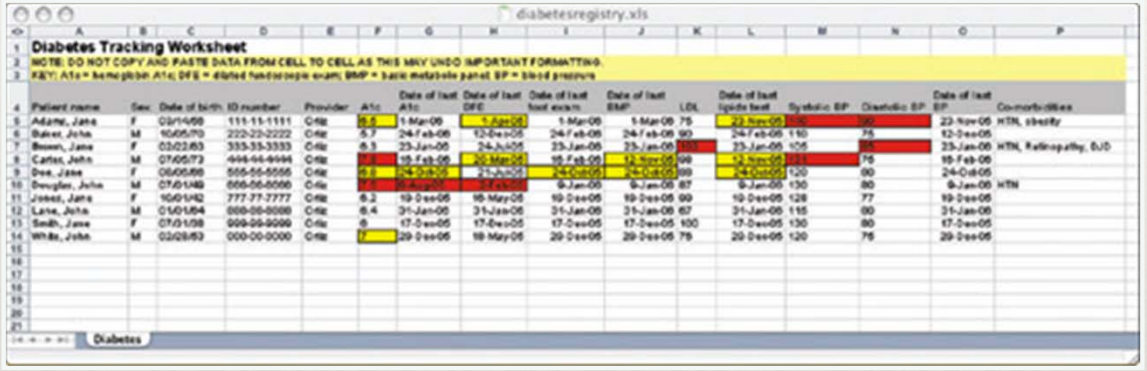
Responsibility
Circle of Influence
Alignment of Incentives

Simple Tickler File

Socio-technical System

Data Management & Collaboration

Simple Spreadsheet

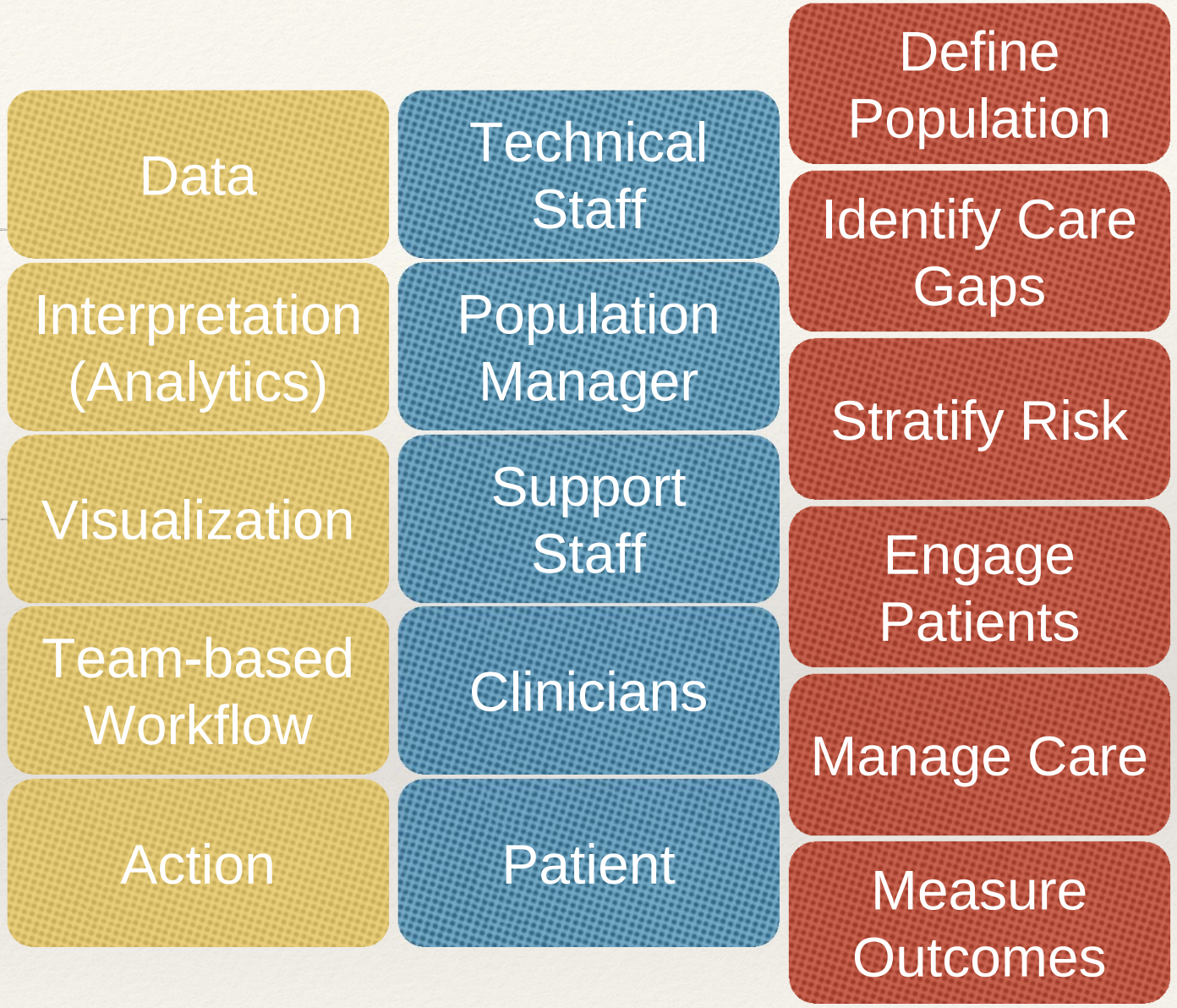


Solution Spectrum

Simple to Complex
Stand-alone to Integrated
Individual to Team-based

Pieces

Technology, Roles, Process



What Might Pop Health Look Like?

- Population Manager reviews dashboard on a daily basis
- Patients needing intervention are risk/severity stratified
- Appropriate action is identified by patient and tasked to staff for action
- Tasks are tracked to assure completion of tasks
- Routinely scheduled meeting to address process, evidence, and outcomes

- Patient shows up for appointment
- Patient dashboard prompts for missing data
- EHR prompts for needed disease & prevention management - stratified by impact on pt's health
- Provider conducts visit, reinforces needed actions by patient & team
- Shared care plan is updated and sync'ed to portal
- Task reminders set for patient and team

Future?

- Inclusion of social determinants of health
- Real-time analytics and push notification to patients
- Expanded data sources
- Continued movement to value based payment

Population Health

- Does not replace individual care
- Used to enhance individual care
- Population health workflow happens in parallel with individual care
- Additional processes and work to be successful with population health
- New tools are needed to efficiently implement population health
- Managing data and care are central to population health
- Cannot improve what you do not measure

Steven E. Waldren, MD MS

Questions?

swaldren@gmail.com
@techydoc