

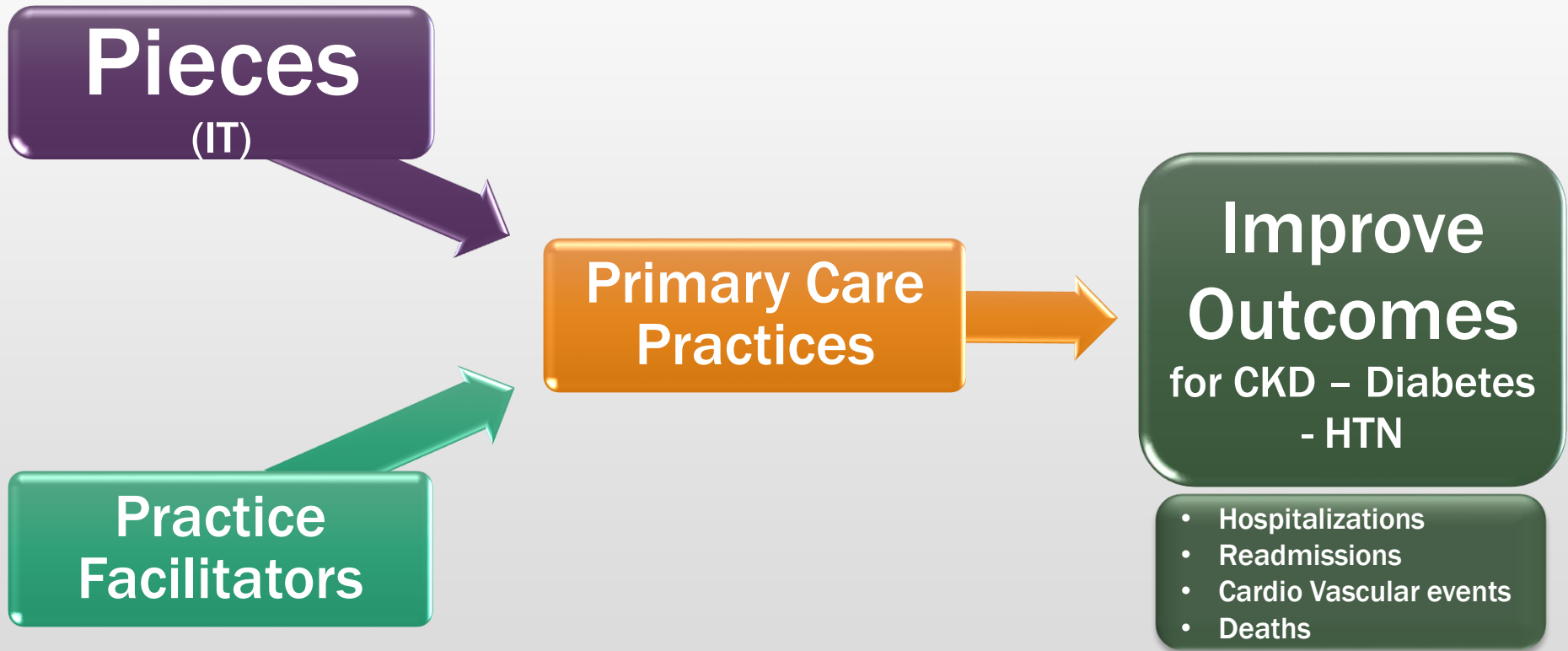
ICD-Pieces: Improving Chronic Disease Management with Pieces

NIH Collaboratory Meeting

Tuesday, May 15, 2018



Hypothesis: Collaboratory Model of Care Improves Outcomes



Participating Health Care Systems



- Safety-net
- Public
- Dallas County
- EPIC

- Practices - HCS
- Private
- North Texas
- EPIC

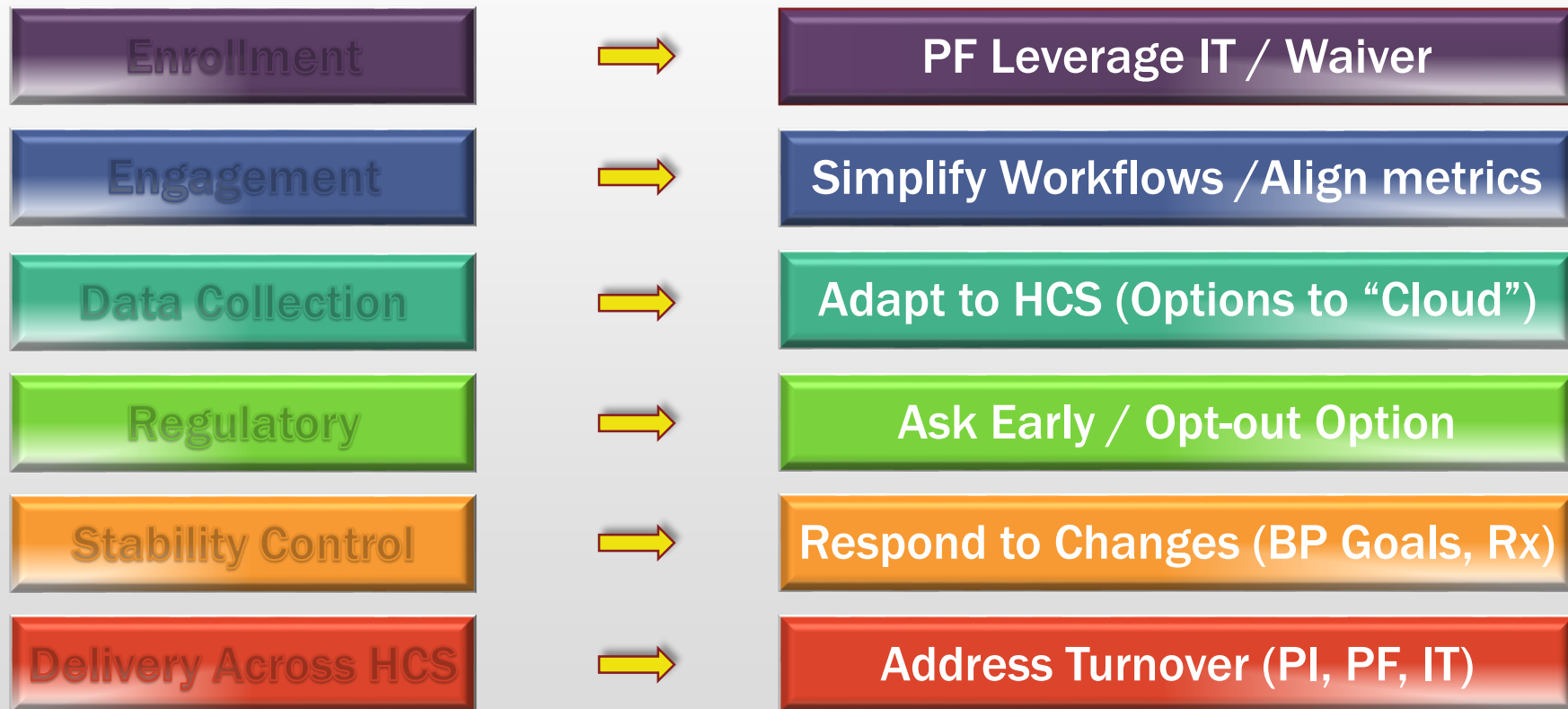
- ACO
- Private
- Connecticut
- All Scripts

- Veterans
- Federal
- North Texas
- CPRS

Barriers Scorecard

Barrier	Level of Difficulty				
	1	2	3	4	5
Enrollment and engagement of patients/subjects				X	
Engagement of clinicians and Health Systems			X		
Data collection and merging datasets			X		
Regulatory issues (IRBs and consent)	X				
Stability of control intervention	X				
Implementing/Delivering Intervention Across Healthcare Organizations			X		

ICD –Pieces: From Barriers to Lessons Learned



Recent Generalizable Lesson



- Enrollment/ implementation=>HCS factors
 - Intrinsic operations/ workflows sites
 - Staff turnover
 - Access claims data
- Approach
 - Anticipate and establish back-up plans
 - Empower/support HCS collaborators

If Only I Knew.....



- **Health Systems change...often**
 - **Reorganization and turnover**
 - **Speed of changes in HCS (vs research)**
 - **Keep multiple stakeholders engaged**
 - **PCTs require different approach**
 - **Balance direction \leftrightarrow delegation**

Advice to new UH3 projects



- **Understand your partner Health Systems**
- **Ask for input from Health Systems (early)**
- **Be prepared to respond to changes**

What have you learned?

Learning Health System ...and investigators



- Embrace changes (new ideas)
- Scientific foundation PCTs-new knowledge
- Learn from experience others
- Expertise WGs/ “the deliverables”
 - >Reg/EHR/PROs/Biostats/HCS
- Environment for advancing PCTs