ICD-Pieces: Lessons Learned
20:20 in 2020

NIH Collaboratory Meeting
April 23, 2020
Hypothesis: Collaborative Model of Care

Pieces
(Information Technology)

Practice Facilitators

Primary Care Practices

Improve Outcomes
for patients with
CKD - Diabetes - HTN

- Hospitalizations
- Readmissions
- ED Visits
- CV events/ Deaths
Participating Health Care Systems

- UT Southwestern Medical Center
- Parkland
- Texas Health Resources
- ProHealth Physicians
- U.S. Department of Veterans Affairs

- Public Safety Net
- Private Nonprofit
- Private ACO
- Government Hospital
Study Barriers—Early

1. Enrolling patients

2. Engaging clinicians and practices

3. Delivering interventions different health systems
Hurdles to Patient Follow-Up

1. Competing initiatives each health system

2. Competing efforts recruitment and follow-up

3. Capturing visits outside primary care clinics
Barriers Mid-study

1. Personnel turnover

2. Changes in clusters (mergers, retirements)

3. Delays obtaining data
Limits To Data Sharing

HIPAA

Data Access

Restraints

Firewalls
Unanticipated Issues - 1

1. Changes in clinical practice / standard of care
   a. Clinical practice guidelines–BP
   b. New treatments-Diabetes and CKD

2. Tracking fidelity and separation
   a. Flexibility delivery intervention
   b. Metrics and processes of care
Unanticipated Issues II
COVID-19

1. Changes clinical/ research landscape: COVID-19

2. Impact on study
   a. Timing- end of study follow up
   b. Participating sites: CT and TX
   c. Hospitalizations–primary outcome
   d. Interventions –RAAS blockade
   e. Data capture- clinic visits (metrics/ events)
Strengthening the Ecosystem

1. Rapid response team

2. Engagement practice facilitators

3. Team collaborators (Site PIs/ study champions)