

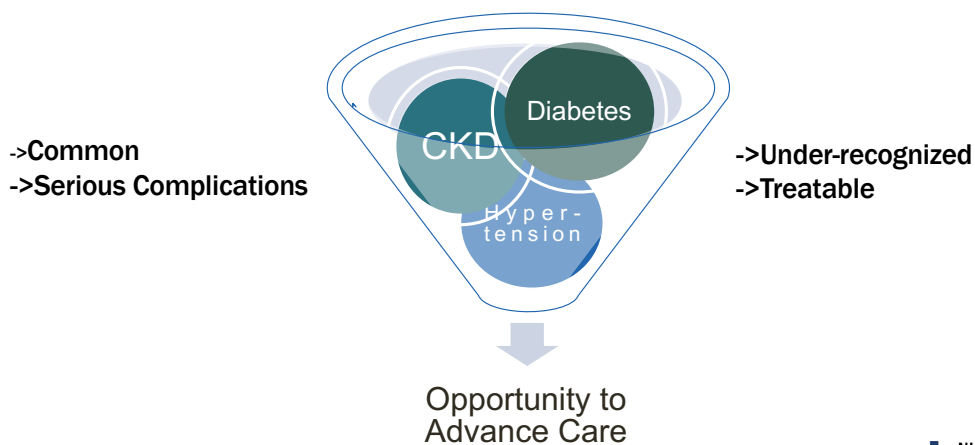
# ICD-Pieces: Improving Chronic Disease Management With Pieces

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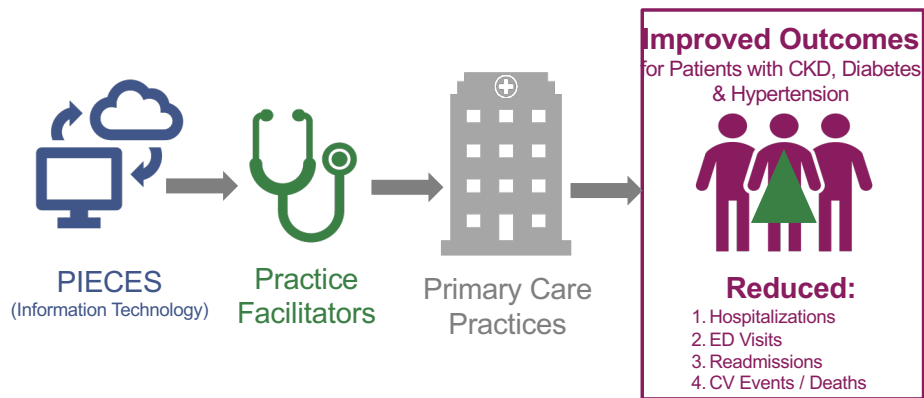
1

## Multiple chronic conditions



2

# Hypothesis



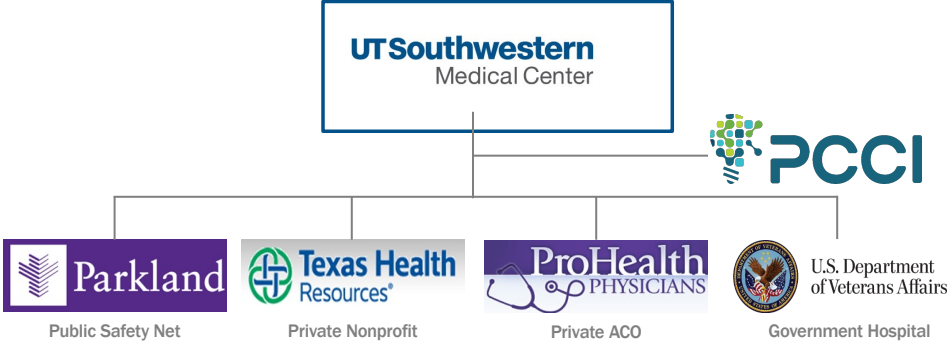
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# Study design

Population	Adult primary care patients with CKD, diabetes, and hypertension in 4 major health systems (Parkland, Texas Health Resources, VA North Central Texas and ProHealth CT)
Design	Open-label, pragmatic trial randomized by primary care practice (cluster)
Intervention	During primary care clinic visit
ICD-Pieces	Practice facilitator implemented evidence-based care for secondary prevention of HTN, DM, CKD, and CV complications
Control	Standard of Care
Waiver of informed consent	(opt-out)
Outcome	one-year documented hospitalization (claims / EHR)

4

# Participating healthcare systems



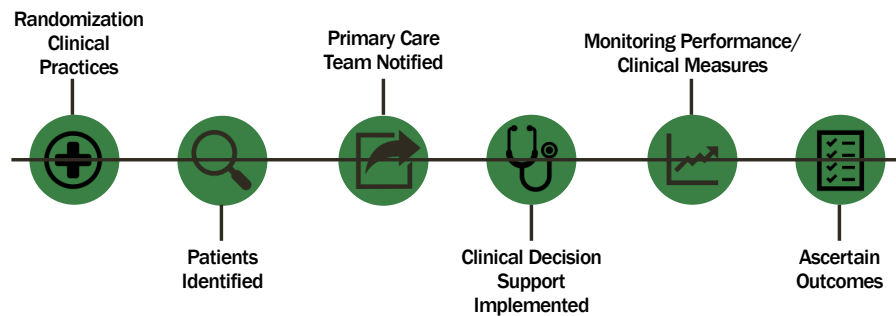
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# Study design: cluster randomization



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## Study conduct



## Potential barriers

- Personnel turnover at multiple sites and levels
- Measuring study fidelity
- Data sharing and transmission

# Lessons learned

## Early Planning



- Align Goals
- Plan together
- Develop trust
- Staffing

## Delivery



- Minimize disruption
- Provide tools
- Adapt
- Create value

## Completion



- Dissemination / Implementation
- Sustainability
- Future Projects