

**Reducing Hospital Utilization  
(Readmissions and ED)  
Community Pharmacist Medication  
Reconciliation Program**

9th Annual Right Care Initiative

*Clinical Performance Improvement Leadership Summit*

November 14<sup>th</sup>, Sierra Health Foundation, Sacramento

*Jeff Mason, MD*



*Rebecca Cupp, RPh  
Lord Sarino, PharmD*

*Gloria Noell, RN*



# Partners

*Steve Chen, PharmD*



*Mary Fermazin, MD  
& Team*

*Jan Hirsch, PhD*



## Goal

- Reduce hospital re-utilization (readmission and ER utilization) by adding community pharmacists to the care team.

## Study Objective

- Conduct and evaluate implementation of a community pharmacy based medication reconciliation (*PharmD\_MedRec*) program for high-risk post-discharge patients.

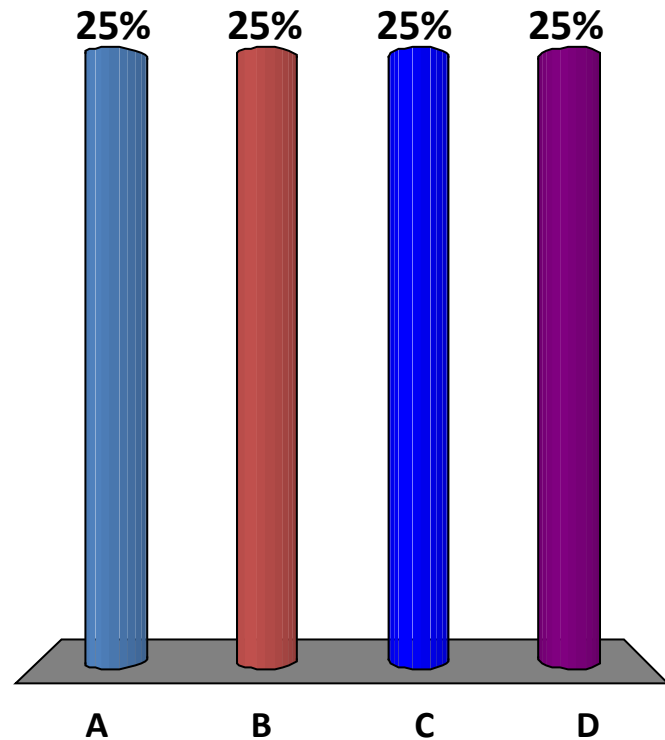
## Primary Hypothesis

- Proportion of patients with hospital re-utilization (readmission and ED visits) during 30-days post hospital discharge will be ***lower*** in the ***PharmD\_MedRec group*** compared to ***Usual Care discharge group***.

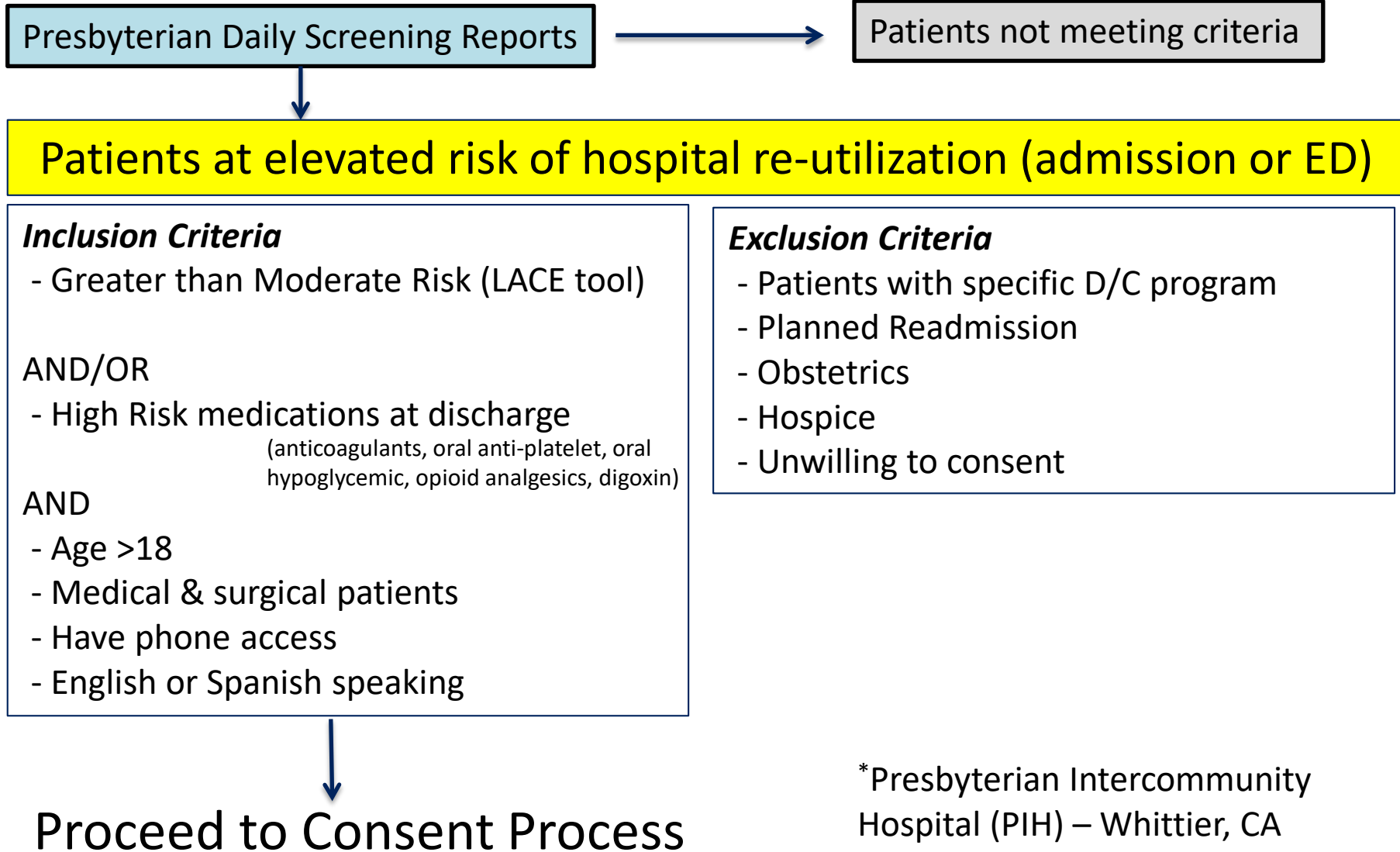
## *Polling Question #1:*

*Which of the following medications at discharge has not been shown to indicate a high risk of readmission?*

- A. Anticoagulants
- B. Anticonvulsants
- C. Insulin
- D. Oral hypoglycemic agents

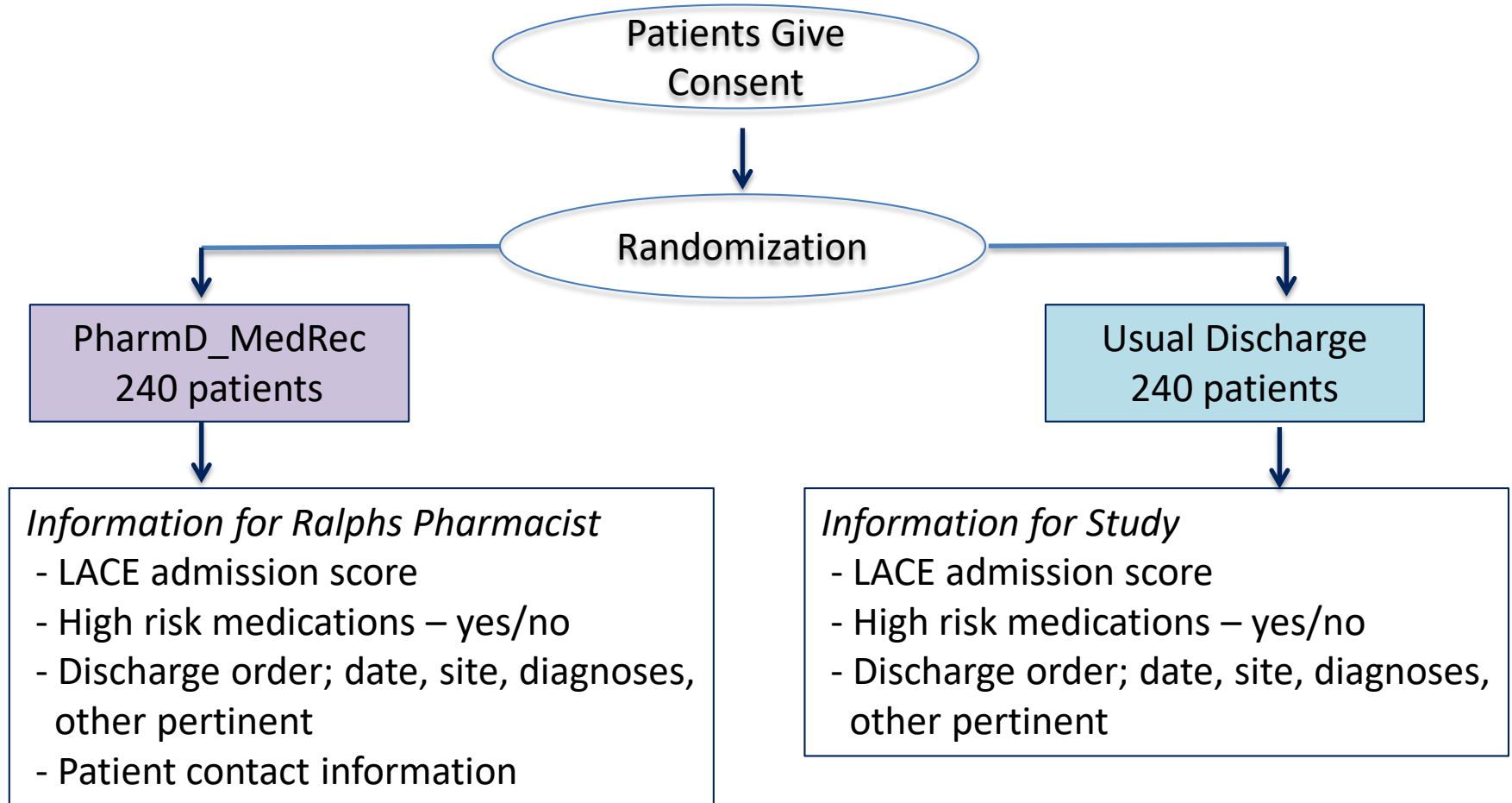


# SCREENING at Presbyterian Hospital\*

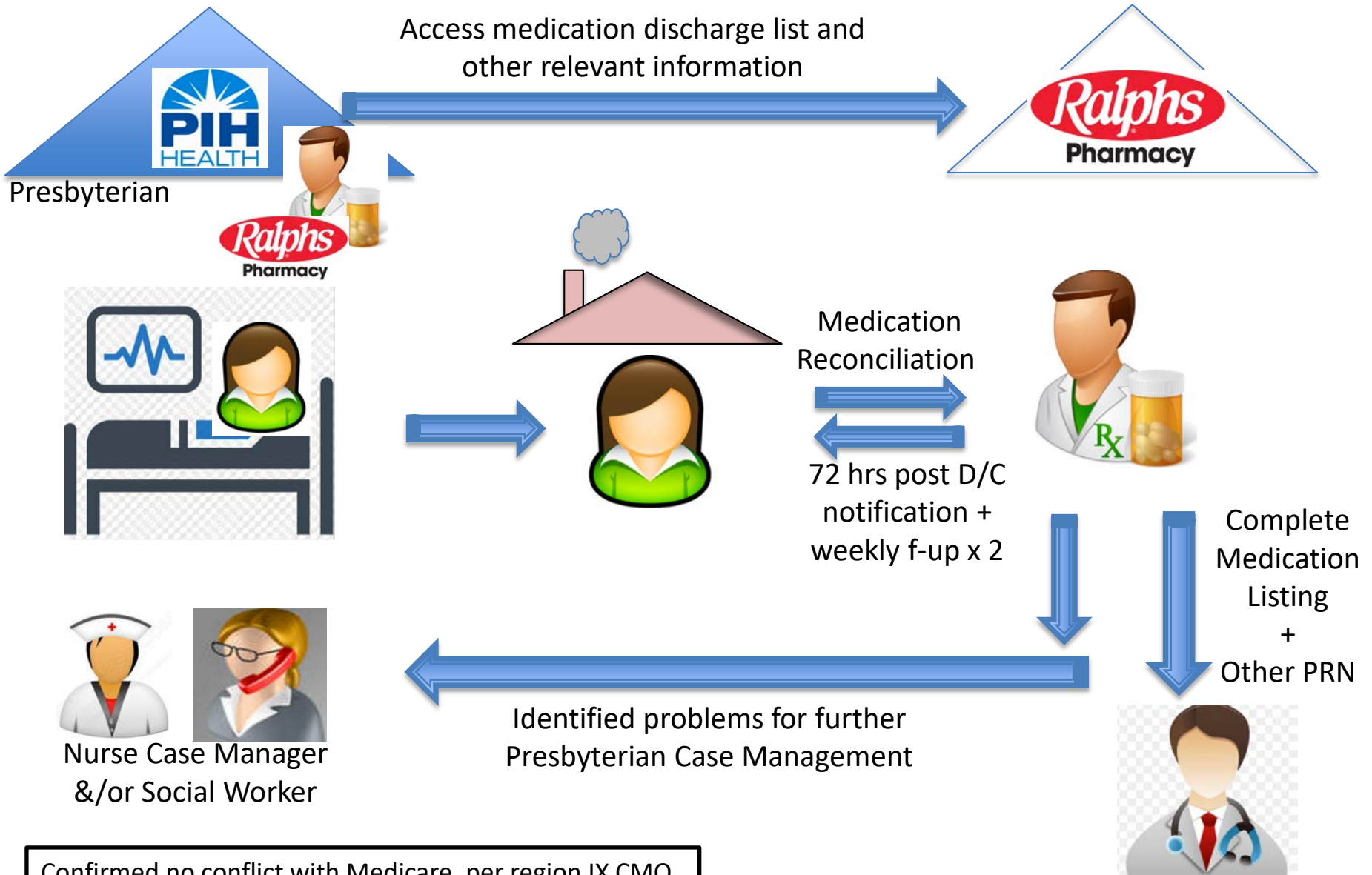


\*Presbyterian Intercommunity Hospital (PIH) – Whittier, CA

# CONSENT & RANDOMIZATION at Presbyterian



# MTM Session Ralphs + Feedback to Presbyterian



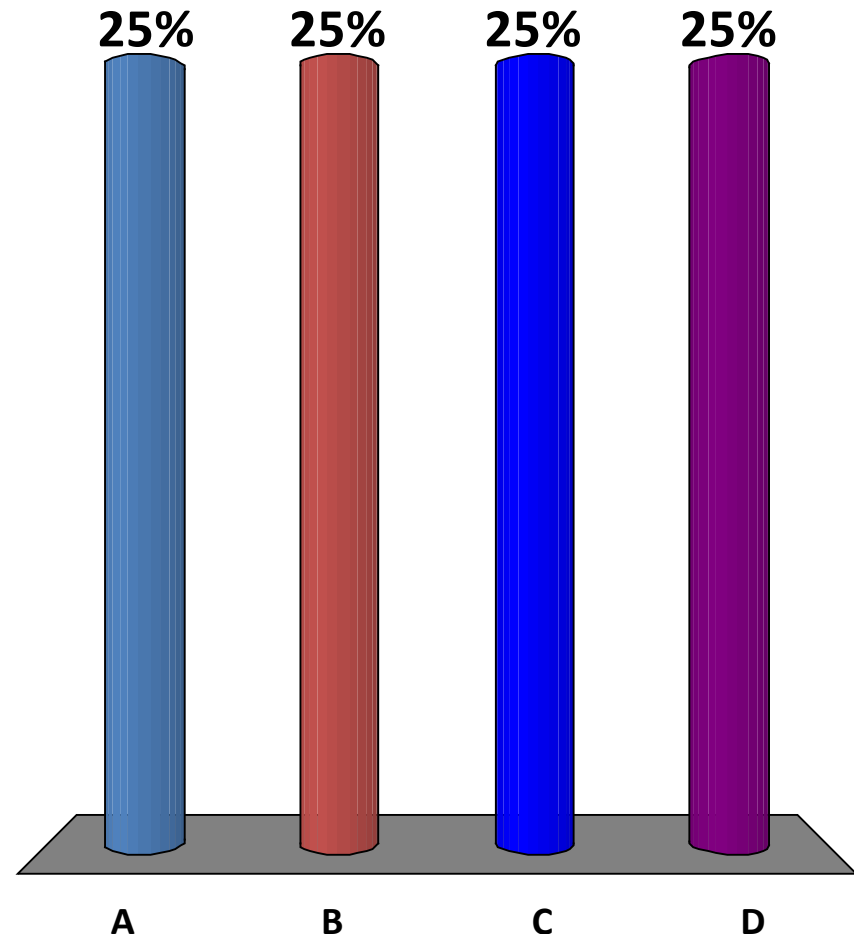
Confirmed no conflict with Medicare, per region IX CMO.

Physician

## *Polling Question #2:*

*The Community Pharmacist Medication Reconciliation Program described today involves:*

- A. Pharmacists
- B. Physicians
- C. Nurse Care Managers
- D. All of the Above





# Estimated Timeline

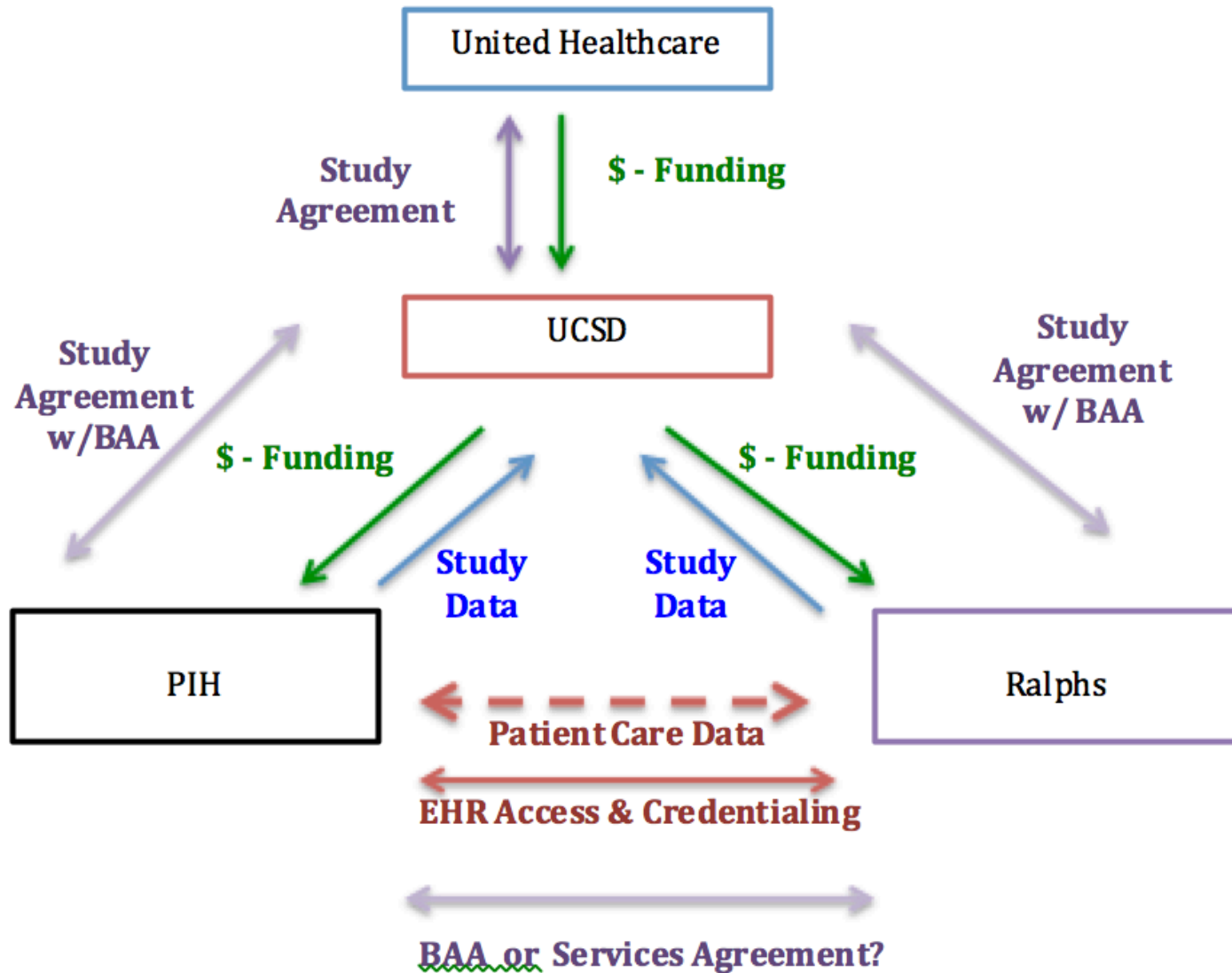
- Funding approved UHC: 7/28/16
- Contracting among parties: by January 2017
- IRB submission: by December 2016
- Enrollment Begins: March 2017
- Last Patient Out: April 2018
- Reporting: Summer 2018



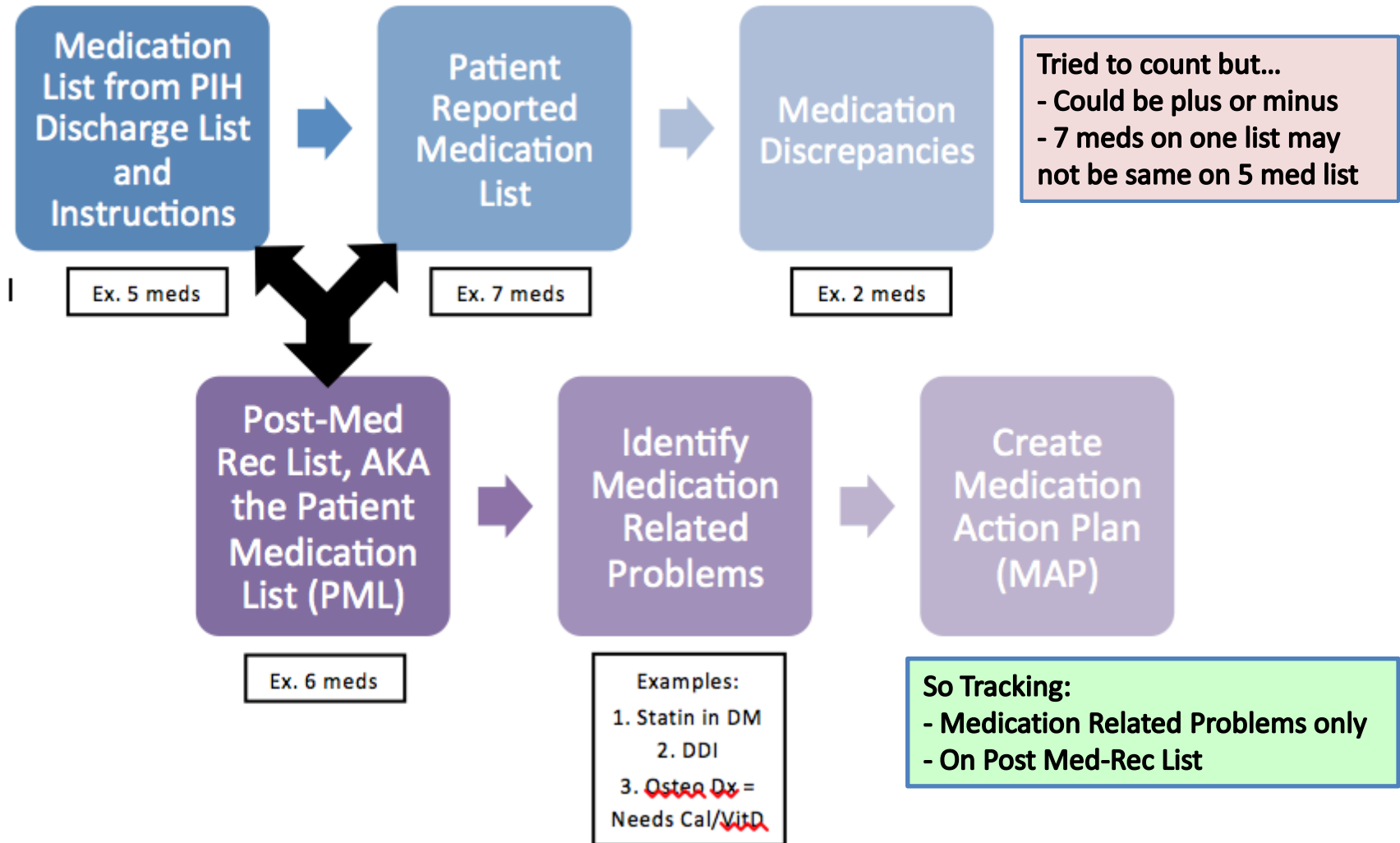
# Two Lessons Learned Before Study Start!

- Relationships among partners... it's complicated.
- Counting number of “discrepancies” found during medication reconciliation... it's tricky

# Relationships Among Partners



# What is a discrepancy?





# Questions for Anyone?



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