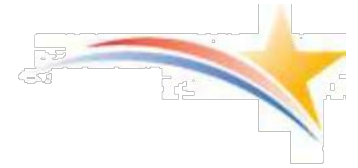


Redwood MedNet HIE Conference Privacy Panel

Anupam Goel (angoel@sandiegobeacon.org)
San Diego Beacon Collaborative





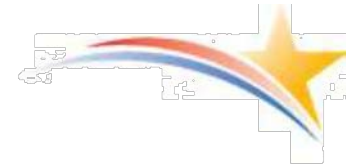
Provider environment in San Diego

- Several large medical centers
- Several medical groups
- Two federal entities
- One interstate entity
- Multiple stand-alone practices



Historical facts about healthcare in San Diego

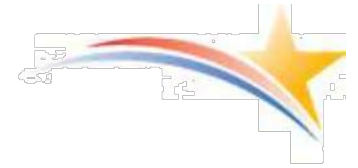
- Two failed attempts to form an exchange in the last 10 years
- Privacy officers at most medical centers have collaborated for many years on issues around protecting patient's health information
- Many patients bounce from provider to provider over months or years (insurance change, patient preference)



Exchange pilot

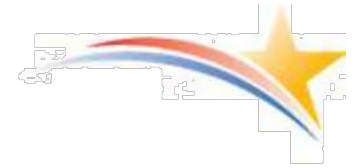
- VA, Navy and Kaiser Permanente San Diego all use the Nationwide Health Information Network
- Consent coordination between VA and Kaiser
 - Patients needed to sign both consents for data to be shared
 - Specific outreach to targeted patients
- No consent required at the Navy

Not enough occurrences to have providers look for outside information regularly



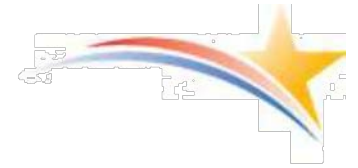
Beacon consent states

- No consent on file (default) – provider can access information for emergencies only
- Consent on file – provider can access information whenever care is being delivered
- Emergency access only – provider can access information for emergencies only
- Do not share information – provider cannot access information for any reason



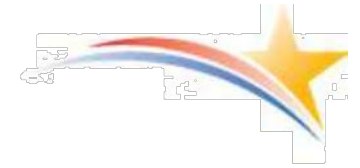
Displays to end-user

- No consent on file – pop-up asking for consent or emergency access
- Consent on file – patient information displayed
- Emergency access only – pop-up asking for consent or emergency access
- Do not share information – (outside data not visible)

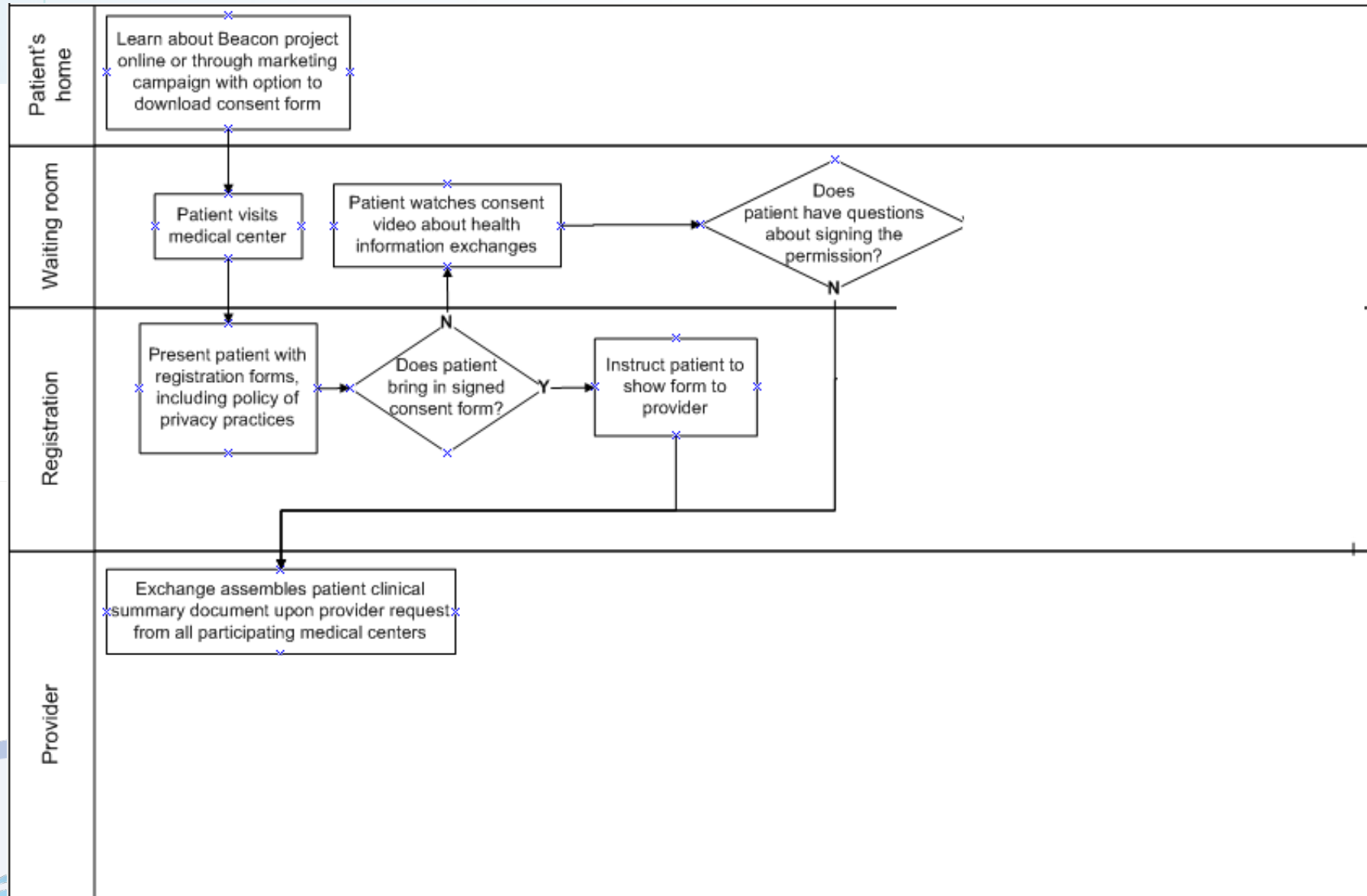


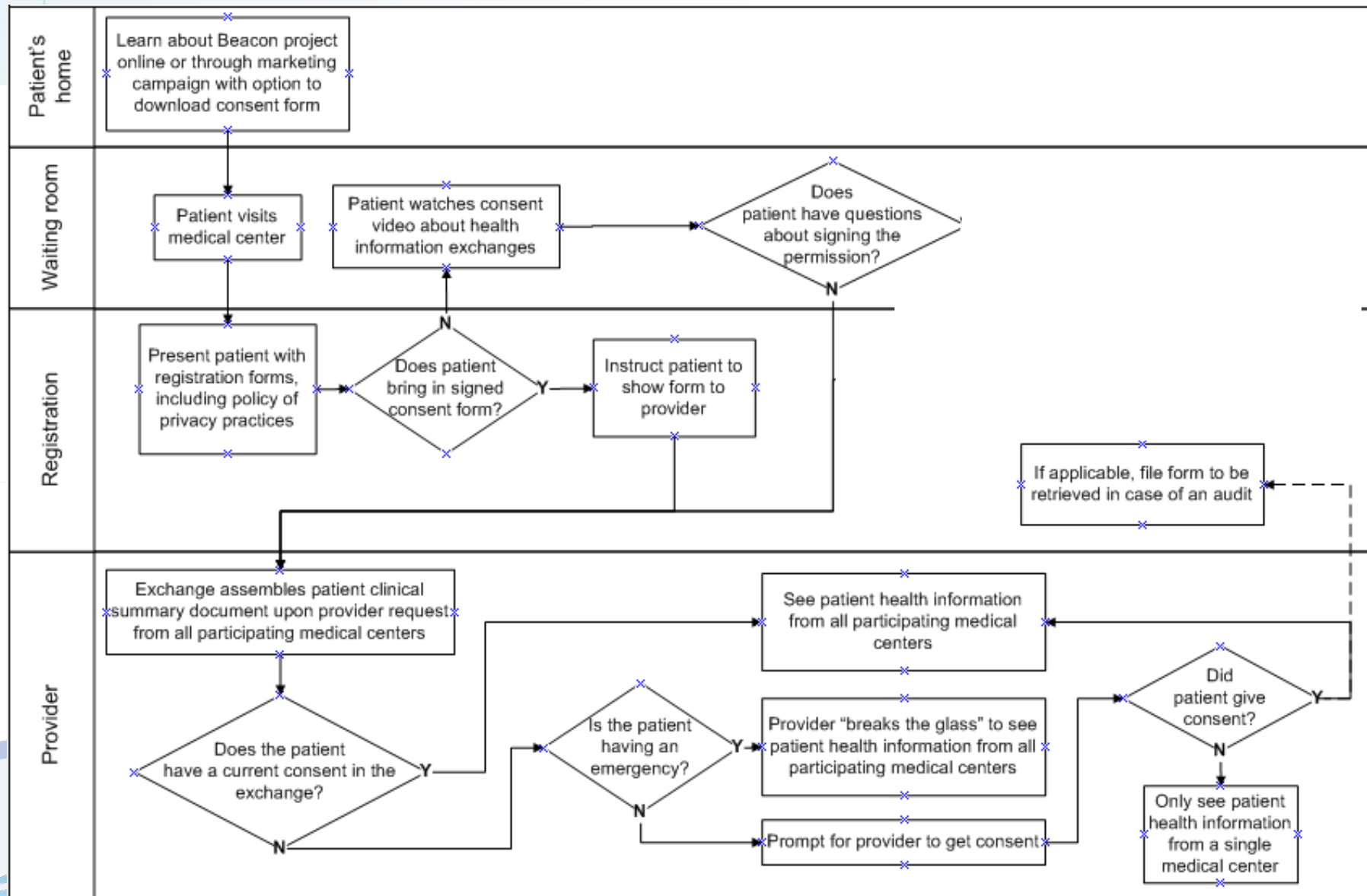
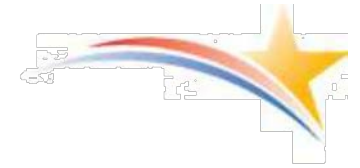
Outreach

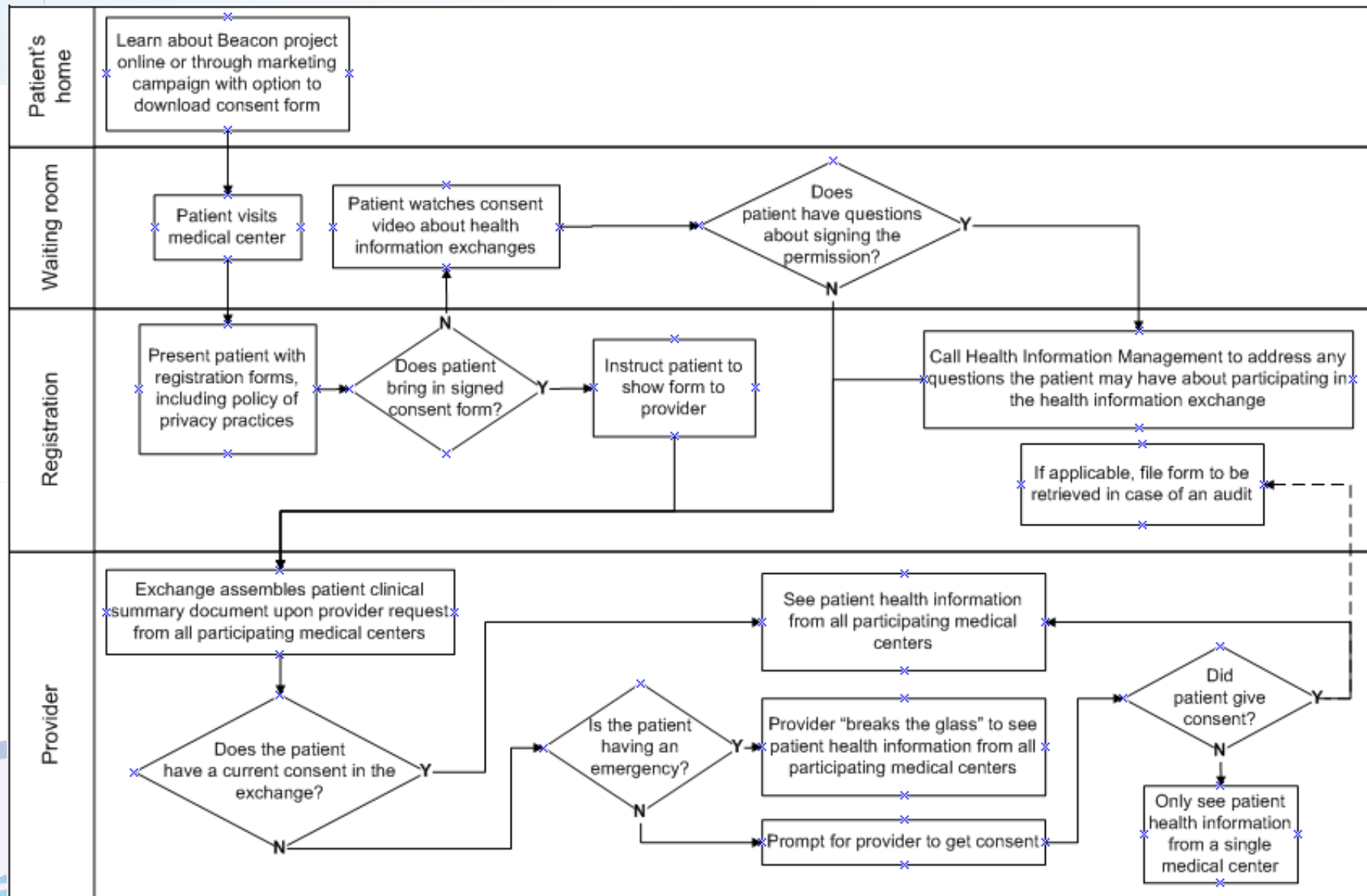
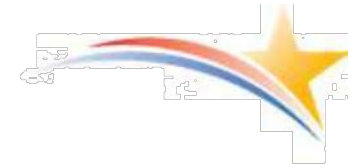
- Community groups
- Medical centers
- Press conference

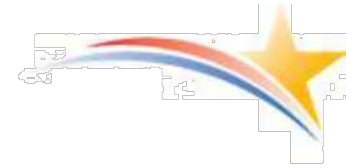


Beacon consent model workflow



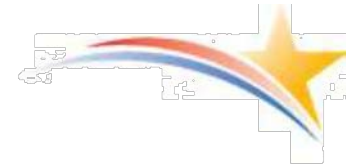






Variations of the consent form

- General form
- Center-specific forms
 - Identical content with minor variations
 - Veterans' Administration
 - Kaiser Permanente



Next steps

- Track consent and consent withdrawal rates
- Track complaint rates
- Pursue ability for patients to view exchange information without a health-care intermediary
 - Patient authentication
 - Negotiate between center-specific patient portals and value-added services for patients