# PeRC

**P**ARTNERS
**e**CARE
**R**ESEARCH
**C**ORE

# Patient Recruitment

## Are you struggling with patient recruitment for your research study?

## Do you wish there was a simpler way to recruit patients from **Epic** ?

Find your subjects in EPIC

# WHAT DO YOU GET?

### Real-time notification of eligible subjects

This service enables researchers to recruit patients in real-time. The programmed notification system will automatically notify the study team via Epic In-basket, PHS email tickler and/or pager—with information about subjects meeting pre-established criteria when their record Is opened (i.e. age, gender, diagnosis, appointment).  *Estimated hours*:   20 @ $150/hour

### Customized screening reports

This service enables you to run reports when you need them.  These reports will identify new patients (in Epic within the past 30 days) based on your pre-established criteria. *Estimated hours*: 10 – 20 @ $150/hour.

### Prospective patient identification

This service enables you to have the system automatically create a registry of potential subjects from Services described above for up to 3 years. You can then generate reports of potential subjects. All reports can be exported to external tools such as Excel.
*Estimated hours:*  20 - 80 @ $150/hour

### Patient Recruitment through Partners Patient Gateway

You may recruit patients to your study by sending them a Patient Gateway Inbox message with clinician co-signature. Targeted research announcements may also be displayed to Patient Gateway users who have agreed to be contacted *directly* by researchers.  Eligible patients may be identified real-time using Services #1 or #2 or lists of eligible patients may be imported from data sources such as RPDR where they have been previously identified*.  Estimated hours:*  20 to 40 hours based on report complexity @ $150 per hour.

### Online recruitment through Partners Clinical Trial portal

For help recruiting to the public and Partners community online, you may post your study for free on https://clinicaltrials.partners.org

If you have any other questions, check out the Partners eCare Research FAQ at http://rc.partners.org, or send us an email at PeCResearchTeam@Partners.org.
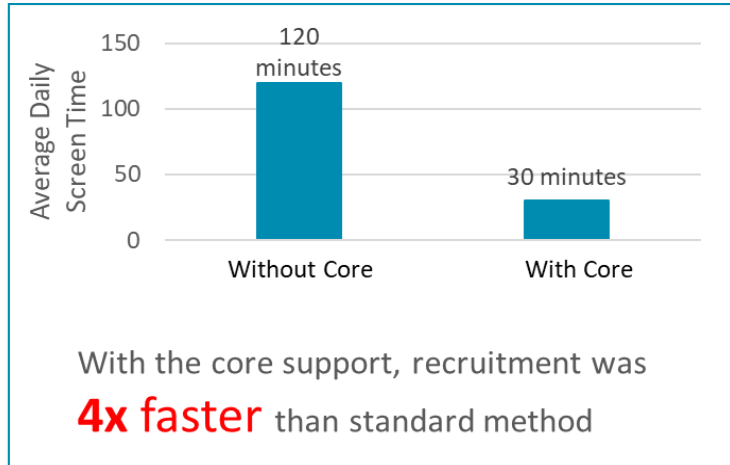
**PeRC** is a subsidiary of **Partners eCare**

# PeRC

## PARTNERS eCARE RESEARCH CORE

# Patient Recruitment

## USE CASES:

**1.** Dr. Jethwani et al. from the Partners Center of Connected Health measured the impact of using silent BPAs to recruit patients for a pilot study. These were their findings:
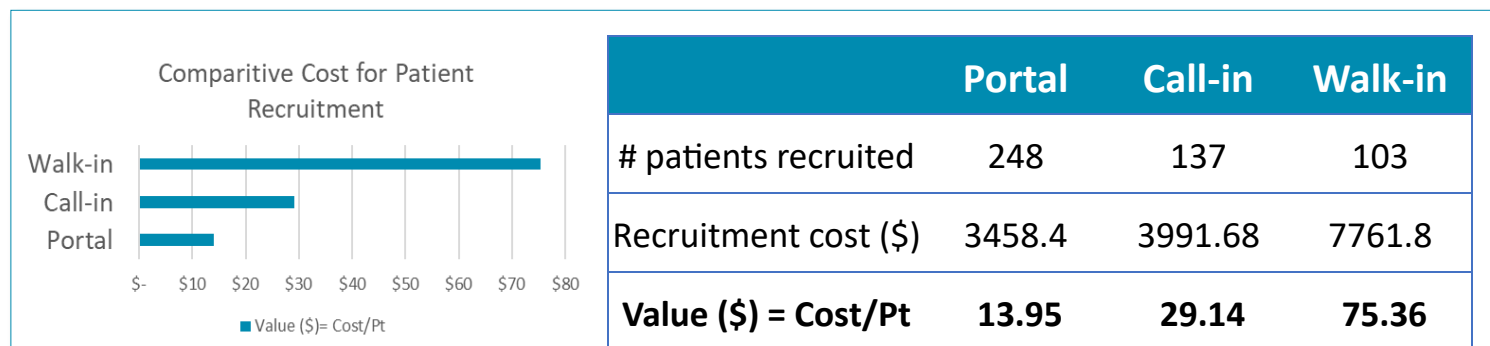


With the core support, recruitment was **4x faster** than standard method

### Improves patient recruitment efficiency

| EXPENSES | | | |
|---|---|---|---|
| | cost/hour | total hours | total cost |
| **Without Core Support** | $35 | 590 | $20,650 |
| **With Core Support** | $35 | 147.5 | $5,162.50* |

\* Total cost calculation does not include cost from PeRC services.

With the core support, the cost of patient recruitment was **75% lower**

### Improves cost effectiveness

**2.** Dr. A. Lewis-O'Connor et al. recruited patients through Partners Patient Gateway for an outpatient IPC study. These were their findings:



Comparitive Cost for Patient Recruitment

| | Portal | Call-in | Walk-in |
|---|---|---|---|
| # patients recruited | 248 | 137 | 103 |
| Recruitment cost ($) | 3458.4 | 3991.68 | 7761.8 |
| **Value ($) = Cost/Pt** | **13.95** | **29.14** | **75.36** |

This study showed that the value of recruiting via the patient portal was **2x** better than calling patients, and **5x** better than recruiting patients during an outpatient visit.