



A Generalizable Smartphone-Based Clinical Research Platform

S75

Speaker: Zachary Wyner

Institution: Harvard Pilgrim Health Care Institute



Disclosure



I have no relevant relationships with commercial interests to disclose.

Learning Objectives

After participating in this session the learner should be better able to:

- Understand how the mobile app platform can help fill gaps in existing clinical data sets
- Understand how the mobile app platform allows broader, more efficient use of existing smartphone-based clinical research frameworks

Background

ACA mandate: “build data capacity for comparative clinical effectiveness research”

- “collect, link, and analyze data on outcomes and effectiveness from multiple sources”
- 4% of PCORTF funds (\$140m from 2010-2019) originally designated

Competitive interagency selection process administered by HHS ASPE

FDA My Studies App proposal from Dr. David Martin was awarded \$2,000,000 in FY2015

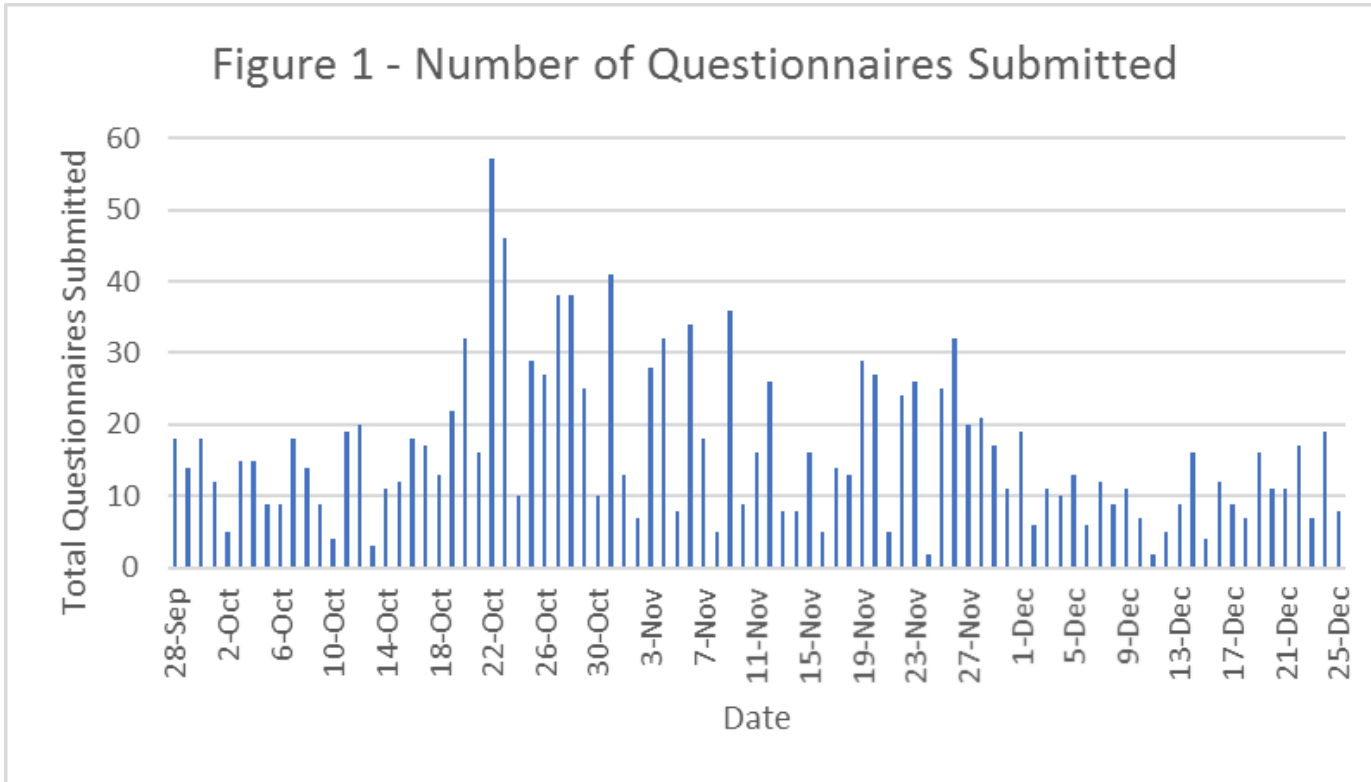
Intent was to develop a system that could be used by PCORnet or Sentinel but broader use is now possible

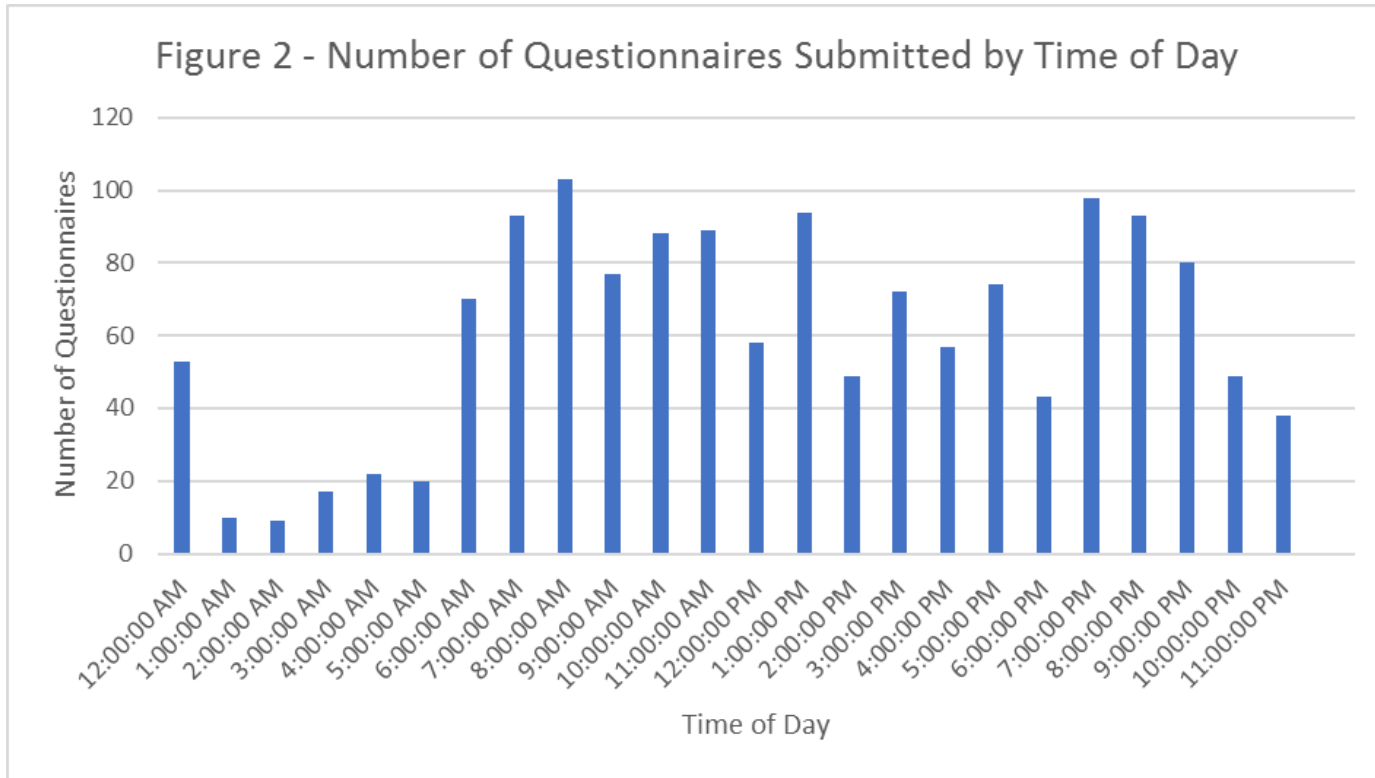
DEMO

Placeholder for a live demo.

This demo will be created solely by Zac on a test version of the app using a fake topic and fake data. It will not present the pregnancy pilot study or results.

Engagement





Using the Platform

Download
open source
code and
implement in
house

Utilize
HPHCI as
your
coordinating
center

Hire BTC
and Labkey
or other dev
directly

What's Next?

- Press release by FDA
- Re-launching under revamped branding in early 2019

Acknowledgements

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Questions?

Thank you!

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