The Background
The Agency for Healthcare Research and Quality (AHRQ) launched the AHRQ Step Up App Challenge to spur the creation of innovative solutions to advance the collection of standardized Patient Reported Outcome (PRO) data in ambulatory care settings. Submissions were evaluated by a cross-functional panel of expert judges based on technical merit (40%), usability (30%), and deployability (30%).

Grand Prize Winner: PRISM
$35,000 | Advance to Pilot
PRISM™, PROMIS Reporting and Insight System from Minnesota, is an application that enhances the quality of clinical discussion between healthcare providers and patients by allowing for continued patient engagement outside of the clinical setting.

Key Features:
• Score trending
• Peer group comparisons
• Personalized recommendations
• Educational materials

To contact PRISM, please visit https://z.umn.edu/prism.

2nd Place Winner: PEER Technologies
$30,000
PEER Technologies’ application “Back Pain Tracker” is a smart-phone app based on the NIH Research Standards for Chronic Back Pain and PROMIS Computer Adaptive Tests.

Key Features:
• Time-trended PROs
• Personalized estimates of outcomes
• Tailored suggestions based on patient characteristics

To contact PEER Technologies, please go to: https://www.backpaintracker.com/

3rd Place Winner: cliexa
$25,000
cliexa-EASE mobile application collects PRO data regarding pain, anxiety, depression, and physical functioning.

Key Features:
• Leverages cliexa’s exclusive library of clinically validated assessments, connected device and claims data
• Remote monitoring

To contact cliexa, please go to: http://www.cliexa.com

“Our vision is to become the digital platform that facilitates the implementation of the wide spectrum of these measures, engages patients in their own care, and integrates the patient voice within care delivery to drive improved health outcomes.”

PEER aims to “...be the instrument with which to introduce the End Result Idea into the hospitals; in other words to standardize them on a basis of service to the individual patient, as demonstrated by available records.”

“cliexa’s vision is to be the state-of-the-art patient-reported outcomes and remote patient monitoring platform for multiple comorbidities and real-time data provider for future medicine by increasing patient-provider engagement and compliance.”