

Project Title: Randomized Control Trial Embedded in an Electronic Health Record
Principal Investigator: Kahn, James O., M.D.
Organization: University of California San Francisco (UCSF)
Mechanism: RFA: HS08-002: Ambulatory Safety and Quality Program: Improving Management of Individuals with Complex Healthcare Needs through Health IT (MCP)
Grant Number: R18 HS 017784
Project Period: 09/08 – 08/11
AHRQ Funding Amount: \$1,199,928
Summary Status as of: December 2008

Strategic Goal: Develop and disseminate health IT evidence and evidence-based tools to support patient-centered care, the coordination of care across transitions in care settings, and the use of electronic exchange of health information to improve quality of care.

Business Goal: Implementation and Use

Summary: Dr. Kahn and his team launched their project in late September 2008. This project proposes to develop a secure enhanced personal health record (ePHR), to provide information, Web-based tools, and reminders to promote self-management, increase safer clinical transitions, and improve outcomes among patients with HIV/AIDS in the public health system. They will work with HIV/AIDS patients in the public health setting to inform the development of the ePHR. They will use the Healthcare Evaluation Record Organizer (HERO, myHERO) platform, which is the electronic health record system used by the Positive Health Program, the primary care clinic at UCSF that specializes in care for patients with HIV/AIDS.

Specific Aims

- Build the infrastructure and content of the ePHR to provide patient decision support, information retrieval, and communication tools. **(Ongoing)**
- Evaluate patient and provider experiences using the ePHR, including patient access and use of health education materials and patient provider satisfaction with the ePHR. **(Upcoming)**
- Assess outcomes, including quality of patient-provider interactions, changes in patient behaviors, clinical outcomes, safety, and health services utilization. **(Upcoming)**

2008 Activities: This grant began in 2008.

Preliminary Impact and Findings: There are no findings at this time because they are still developing the intervention.

Selected Outputs

None Available.

Grantee's Most Recent Self-Reported Quarterly Status: As of the cut-off for this report, the grantee had yet to report via the AHRQ-sponsored quarterly reporting system.

Milestones: Grantee did not provide self-assessment during 2008.

Budget: Grantee did not provide self-assessment during 2008.