

Project Brief Description:

Build a Health Management Platform (HMP) to transform patient care. This effort integrates health informatics and IT in the delivery of health care IT products and provides a succession plan to transition the Computerized Patient Record System (CPRS) to the next generation of browser-based electronic health record (EHR). HMP pioneers software solutions using an agile development model that involves clinical subject matter experts throughout the software development life cycle.

Benefit to Installation:

Health Management Platform (HMP) supports establishment of cross-cutting health informatics tools designed by health professionals to optimize performance in terms of quality, efficiency, and increased job satisfaction. It encourages and facilitates increased patient and family engagement in care and decision making, and it supports population and evidence-based care that is focused on preventive and chronic disease management.

Justification for Work:

Once this solution is implemented, VA care teams, patients, and community partners would transition from an antiquated information system to a robust customizable and flexible plug and play environment. While the current VistA system is fraught with process challenges and incomplete information capture and display, thereby creating an incomplete patient record and added challenges of workaround for team communication, patient provider messaging, knowledge management, clinical decision support, and clinical practice guidelines availability at the point of care; the new system will mitigate several of these risks to the patient care and promote user satisfaction.