

## Applications

- Used by patients to promote wellness, learn about their medical conditions, review and update their medical records
- Used by clinicians to increase service delivery, communication and education to patients, gain NCQA certification, and performance reporting to payers
- Can be used by insurers or employers for wellness programs
- Can promote information transfer between healthcare entities

## Advantages

- Efficient wellness and chronic healthcare delivery to patients
- Enhanced educational outreach and clinician communication
- Improved EMR accuracy for participating patients

## Inventors

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## Market Need

Patients now have extensive access to online medical information. Personal health records (PHRs) allow patients to keep track of their healthcare histories and many PHRs can directly access information from physicians' electronic medical records (EMRs) systems. However, PHRs are generally lacking the ability to provide patients with actionable, personalized information to help them manage their care, including chronic health problems, in conjunction with their healthcare providers.

## Technology Summary

MyPreventiveCare™ has been developed and deployed as a web-based system with family medicine practices in Virginia. MyPreventiveCare™ performs several general functions for patients and clinicians: 1. Patient-specific information is gathered via direct download from the participating physician's EMR 2. A health risk assessment is performed by querying the patient to supplement the information obtained from the EMR 3. Highly individualized preventive and chronic care recommendations are given to the patient based on the gathered information 4. The patient is directed to additional vetted information sources concerning their particular healthcare needs 5. MyPreventiveCare™ sends a clinical summary to the physician's EMR; providing the physician the actionable information and alerts for the care of the patient and 6. Patient and clinician reminders are sent regarding the need for new or repeated clinical services.

MyPreventiveCare™ uses clinical decision support logic, secure, regulation-compliant communications and up-to-date federal guidelines for preventive care.

## Technology Status

MyPreventiveCare™ is in use by patients and clinicians. In addition to educating patients about their healthcare, MyPreventiveCare™ Has helped the majority of the patients' EMRs and has led to increased clinician interaction and care. This technology is available for licensing to industry for further development and commercialization. For more information please visit: [www.MyPreventiveCare.com](http://www.MyPreventiveCare.com)

Krist and Woolf, JAMA, 2011, Vol. 305, Page 300