



ENABLING QUALITY HEALTHCARE

Major Advantages

- Enables delivery of clinical services to patients in the home
- Reduces the cost of caring for patients with chronic illnesses such as CAD, CHF, COPD and Diabetes
- Delivers practitioner-to-patient treatment reminders and instructions
- Clinician or caregiver can view their patients' vital signs online
- Interactive Q&A for qualitative assessments
- Alerts on-duty care providers when patient's vital signs are out of pre-set ranges
- Built on a standard platform, aiding remote support and field deployment of new applications
- Optional integration with Inscribe Healthcare for care plan management and other health information exchanges

A wide variety of peripheral devices connect to Electronic House Call enabling patients to take their own vital signs without a practitioner.

ExpressMD Solution

Telehealth is the delivery of health-related services and information via telecommunications technologies.

Remote monitoring of patient vital signs through telehealth is a proven application of technology that improves patient care while reducing overall healthcare costs.

ExpressMD Solutions combines Electronic House CallTM (an FDA 510(k) market clearance approved, in-home patient vital signs monitoring system) with a web application that streamlines the healthcare practitioner's job anywhere they have internet access, delivering true portability of care management.

Electronic House Call

The Electronic House Call includes the latest in simple-to-use monitoring devices for unassisted patient vital signs measurement as well as question-and-answer mode for manual input.

The self-contained home unit is perfectly suited for patients that require repeated assessment and reminders of their care plan schedule while practitioners can easily monitor patient progress remotely.

Patients can review their own vital statistics history or even view and order products.

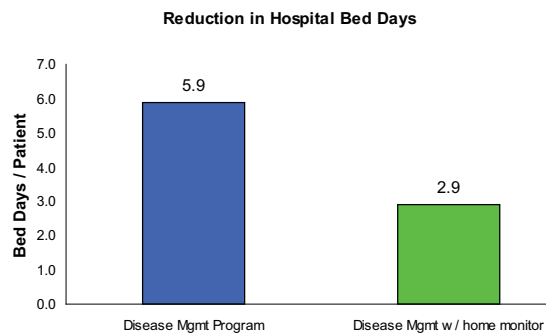
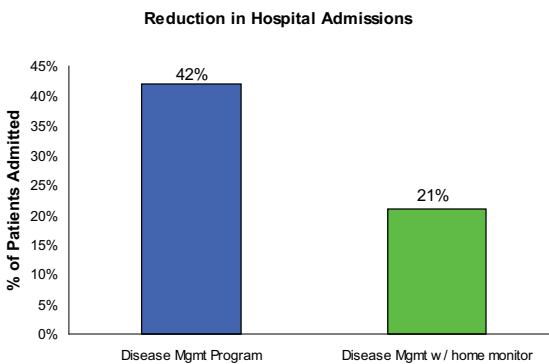
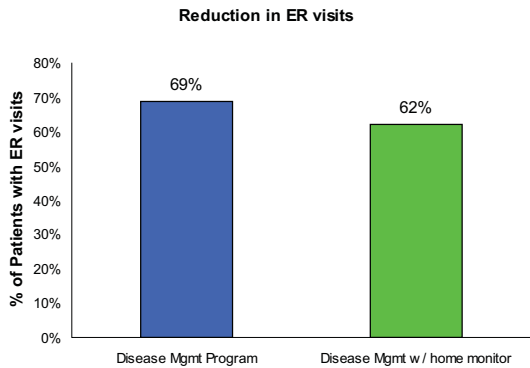
Recent independent studies have indicated that preventative self-monitoring through telehealth improves overall care outcomes, especially for patients with chronic illnesses.



Case Study #1

Effect of Home Monitoring on Veterans with Diabetes

The reductions in hospital admissions, length of hospital stay and reductions in visits to the emergency room from this study are summarized below:



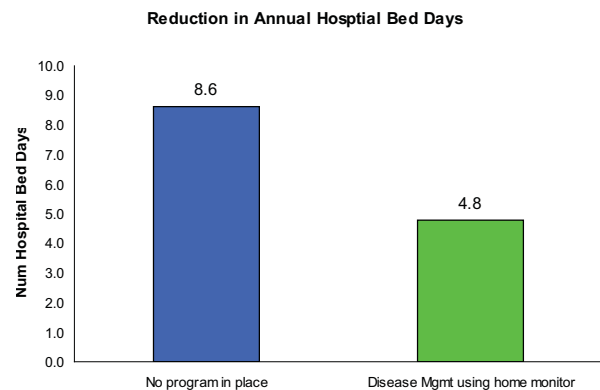
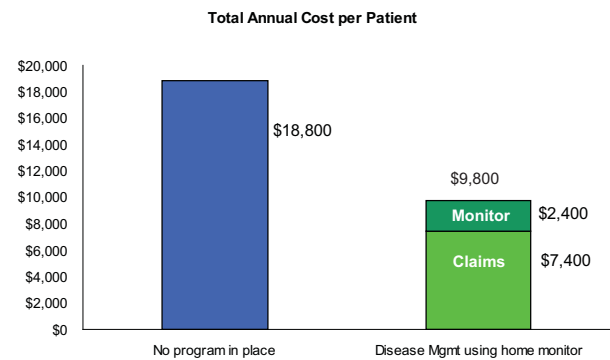
This data is based on the December 2005 study "Evaluation of care coordination / home-telehealth program for veterans with diabetes" by Neale R. Chumbler.

It costs 48% less to care for a patient using home monitoring.
 $\$18,800 - \$9,800 = \$9,000$ / patient per year

Case Study #2

Effect of Home Monitoring on Patients with CHF

The study was based on Congestive Heart Failure (CHF) patients that were cared for by a group of 31 community physicians within a multidisciplinary medical group.



This data is based on the study: "Effect of a home monitoring system on hospitalization and resource use for patients with heart failure." published in the American Heart Journal, 1999