

**HANA Solution Overview**  
Making Health Care Mobile  
Efficient and Coordinated

# Population Health Solution for Reduction in Re-admissions

## Overview

Runner up of the 2014 DEMO Conference SAP Startup Focus Award for Efficiency in Healthcare, **Core Mobile Inc.** integrates data from multiple sources and unifies them into context based patient data on a mobile device. The Solution allows Instant access to the relevant information, based on various context and enables care providers to act, communicate and co-ordinate within the team, patients and patient families.

Corey for Healthcare keeps Healthcare teams on the move with multiple targeted solutions



## Industry advantages

- Leverages cloud and big data analytics for care coordination in population health solution
- Leverages push technology on mobile devices in user's context
- Enables medication compliance for critically ill patients which reduces rate of re-admissions

## Solution benefits and highlights

### Purpose

Reduction in re-admissions by medication compliance and seamless care coordination between providers and patients  
Instant access and action on relevant patient data

### Users

Patients, Primary Care Providers, Specialist Care Providers, Nurses, Pharmacists, Administrators

### Benefits

Reduction in re-admission rates up to 20%

### ROI

Solution pays for itself when there is reduction in re-admission rates by 10% on use by 10% of critically ill patient population

## Assets and references

**Email Us:** [info@coremobileinc.com](mailto:info@coremobileinc.com)  
**Visit Us:** [www.coremobileinc.com](http://www.coremobileinc.com)  
**View video:** <http://bit.ly/CoreyAtSAP>

## Benefits Potential

# 20%

Reduction in re-admission rates

## Solution

### Patient & Provider Care Collaboration

Healthcare staff can coordinate care in real time using mobile devices, access and update patient information instantaneously at all stages of care and use predictive analytics to coordinate care.

### Context Based Care Coordination

Enables healthcare staff to coordinate activities from smartphones and tablets in the context of a specific patient on the schedule or based on a patient's location or clinical activities.

### Systems Integration

Combines patient information from different sources like hospitals, clinics, EMRs, imaging, registries, labs, pharmacies with care coordination systems like pagers etc.

### Predictive Analytics for Medication Compliance

Provides real time predictive analytics and visibility of metrics for re-admission rates affected by medical compliance enabling proactive action by administrators and providers.

### Task and Event Based Messaging with Real Time Alerts

Provides push messages based on patient's medication compliance and care related tasks completed by patients and community care providers enabling administrators, payers and senior care providers to be notified within 2-3 seconds of the event taking place.

## Implementation Scenario

Free instant demo on App Store.

Risk free trial within hours at nominal charge.

Public cloud or private on-premise production deployment.

## Industry Outlook

Payers need to reduce re-admissions of critically ill patients. Hospitals need to improve efficiency for compliance and financial reasons, coupled with the need for improved patient satisfaction. Perioperative services need to reduce patient turnover times, patient turnaround times and patient throughput. Emergency departments need to improve door to doctor times and door to discharge times. A tool that enhances care coordination and ensures medication compliance is vital to reduce re-admission rates.

## Early Adopters

- Payers & Patients
- Primary Care Providers
- Community Care Providers