

Real Time Analytics for Care Coordination and Efficiency using Mobile Devices

HANA Solution Overview
Making Health Care Mobile
Efficient and Coordinated

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 to bring relevant data to population health solution
- Leverages mobile devices for data collection
- Leverages push technology for instant access to just the relevant data availability based on user's context

Solution benefits and highlights

Purpose

Seamless care coordination in perioperative services
Instant access and action on relevant patient data
Predictive analytics to improve efficiency

Users

Anesthesiologists, Surgeons, Residents, Nurses, Surgical Technicians, Administrators

Benefits

Reduced OR turnover times 5-15 min per patient
Reduced patient turnaround times by 20%
Implementation of LEAN methodology using Case Process Maps

ROI

\$1M to \$10M annual operational savings
15%-30% expansion in capacity of ORs
Recovery of investment in 2-3 months

Assets and references

Email Us: info@coremobileinc.com
Visit Us: www.coremobileinc.com
View video: <http://bit.ly/CoreAtSAP>



Benefits Potential

20%

Reduction in patient
turnaround time

15-30%

Expansion in capacity of
ORs and ED

\$1M-\$10M

Annual operational
savings

Solution

Provider Workflow 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 Workflow Optimization

Provides real time predictive analytics and visibility of metrics like operating room turnover times and patient turnaround times before completion enabling proactive action by administrators and staff.

Task and Event Based Messaging with Real Time Alerts

Provides push messages based on patient's movements and tasks completed by staff members enabling staff members 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

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. Payers need to reduce re-admissions of critically ill patients.

A tool that enhances care coordination and **workflow collaboration** is vital to the efficiency in surgery and emergency departments in hospitals

Early Adopters

- Healthcare leaders
- Perioperative & ED Administrators
- Medical Director of OR and ED