

dbMotion™ CareBoard™

Revolutionizing Physician Workflow and Population Management

Physicians face major challenges in providing quality care with their focus often pulled from the clinic or bedside to patient management activities such as chasing diagnostic information, preparing documentation for referrals or trying to catch up with daily disease management tasks. When these are done manually, the diversification of information across disparate hospital, clinic and diagnostic systems can prove challenging for even the most dedicated doctor - exacting time and resources that could otherwise be spent on patient care.

For primary care physicians (PCPs), confronted daily with the management of large and often diverse populations, monitoring patients directed to specialists or referred for clinical procedures and communicating in return with their colleagues is a constant challenge. How do they know which patients need attention on any given day? How do they know their patients are getting the care they need?

dbMotion's CareBoard meets these challenges by bringing the right information to providers when and where it is needed, enabling coordinated and proactive care that benefits patients and physicians.



Empowering physician workflows

dbMotion's CareBoard takes patient care and management to a whole new dimension. With CareBoard, physicians can easily manage their day-to-day workflow, their patients and their patients' information through this desktop application.

CareBoard intuitively thinks and acts the way a physicians does, organizing patient information in the context defined and preferred by the physician for the most effective workflow. It provides the ability to see both the 'big picture' and drill down into the smallest detail.

It is an effective on-ramp for physicians transitioning to an EMR. The user-friendly, web-based application streamlines and accelerates physician functions that, until now, have been paper-based, cumbersome and time-consuming such as determining follow-up dates for patients' chronic disease management interventions.

Leveraging semantically harmonized data from across the continuum

CareBoard offers what caregivers have been waiting for—truly meaningful, unified, secure and actionable information. Physicians are empowered with information in the physician's context through the harmonization of data proactively organized and presented from various systems, vocabularies and formats.

Effective population management

CareBoard helps physicians intuitively monitor and manage the progress of specific patient groups, such as those with chronic diseases. If a doctor wants to track the patients he has referred, or wants to see which patients have been non-compliant with periodic examinations such as mammograms, it's right there on the desktop.

CareBoard features physician-driven alerts for event notification and exception reporting. Not sure whether a patient was admitted over the weekend? CareBoard notifies the physician of his admitted patients. Want to know the latest information on the patient's labs, encounters, documents and more, from across the continuum of care? CareBoard promotes proactive monitoring by tracking the most important indicators.

Coordinated care for quality outcomes

CareBoard promotes physician-based case management, care team communication and enterprise-wide collaboration of caregivers and care settings for quality patient care and health system effectiveness.

Proactive quality measurement

Using worklists and automatic notifications, physicians can enhance their performance by incorporating quality measures into practical follow-up actions.

Physician and patient-centric approach

CareBoard provides patient-centric information while meeting physician-centric needs and organizational requirements. This approach encourages outreach and engages the patient by making the health record readily available to the patient.

Agile use of information technology

dbMotion's platform leverages existing systems to create interoperability without the need to replace existing infrastructure and applications. It injects the power of health information exchange into organizations with multiple best-of-breed systems and all-encompassing electronic medical record systems (EMRs) by serving as a universal in-box.

CareBoard in practice - facilitating efficient physician workflows

Through CareBoard, Dr. Medici begins a busy day with a review of his patient list and their recent medical events. He easily sees that T. Jones was recently discharged after a five-day hospitalization. Clicking on this event, he notices in the encounter detail that besides the cardiac event, the patient also had hospital-acquired pneumonia. He also notes a reminder event for HbA1c testing to be done in 2 weeks.

With this information at his fingertips Dr. Medici calls the patient and upon hearing that he still has a fever and a cough, creates a new task for his office manager to immediately order a HbA1c test and schedule a follow-up visit. CareBoard then enables Dr. Medici to create a new order for a follow-up chest X-ray and a referral to a pulmonologist that includes the vital information of the patient's latest discharge summary and CBC results. Secure in the knowledge that the pulmonologist will be able to electronically reply to his referral through CareBoard, Dr. Medici is able to focus on his next patient.

CareBoard - Promoting medical excellence

CareBoard empowers physicians to deliver a higher level of care. Based on the dbMotion Platform and suite of applications, it transforms care delivery by empowering workflows for both community and hospital-based physicians. CareBoard, it's just what the doctor ordered.

CareBoard Features

Views

CareBoard presents patient information in the format that best supports how physicians practice.

Consolidated views

CareBoard displays a high-level patient summary with indicators such as the latest patient activity and test results across the care continuum. The desktop hosts a patient-oriented inbox for alerts, notifications, patient statuses, coordination of care communication and more, with comprehensive drill down capabilities.

Population-based views

Physicians can view actionable lists of defined populations such as all patients following a specific treatment plan or all Diabetic patients. This view shows the most relevant and critical information for each patient, as determined by the list's parameters. Specialties may view predefined, filtered lists focused on their areas of interest, such as patients' preventive medicine-related blood work.

Detailed views

Physicians can drill down to see their patients' diagnostic results, check procedure outcomes, or view other essential clinical details.

Customizable views

Views can be customized - from simple to complex - to focus each physician's perspective and purpose, displaying their most important indicators. The catalog of clinical 'domains' includes labs, procedures, encounters, referrals, orders, medications, documents, meaningful alerts and more.

Actions

CareBoard promotes community workflow by supporting the essential activities performed by physicians each day.

e-Referrals and consultation notes

Physicians can refer and manage all their referrals and consultations with just a few clicks. Doctors can attach relevant documents, results, reports and more, such as discharge summaries and relevant patient lab results - directly from the desktop - without having to assemble this information from multiple sources. Physicians outside the network can receive printed documents, and in the future, emails or faxes directly from within the workflow.

Basic orders

CareBoard offers direct and simple ordering capabilities, both electronic and paper-based.

Worklists

CareBoard generates physician-oriented actionable worklists for care planning, notification, and follow-up—based on patient events or conditions. The application engages the physician's care team by generating automated worklists of support activities, such as the list of patients to be contacted for flu vaccines.

Care notes

Physicians can enter a note or clinical summary to document patient care.

Choose the subset of 'My Patients'

Display relevant working lists 'My Referred Patients'

Disease specific patient lists

Comprehensive search and filtering capabilities

Summary of medical events

Detailed view of recent medical events. Items can be clicked for more detail

Perform actions on selected items

Attach selected items to Referral, Consultation, Message

Referral message

Relevant clinical information attached to the referral. Can be clicked for detail

Attach an automatically generated clinical patient summary

Correspondence between referring and consulting physician

Action buttons



About dbMotion

dbMotion is an innovative provider of health interoperability solutions for connected healthcare. It develops and markets the dbMotion™ Solution, a proven SOA-based platform that enables healthcare organizations and exchanges to meaningfully integrate and leverage their information assets, driving improvements in the quality, safety and efficiency of patient care. dbMotion transforms care through the creation of a virtual patient record that logically connects patient information in existing systems without requiring their replacement. By providing access to integrated patient information the solution connects care settings, bridging gaps that often exist between inpatient/acute care and community care, and demonstrates a compelling return on investment (ROI).

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