The dbMotion Solution

/Core Solutions

The dbMotion™ Solution is an interoperability platform that organizations can use to succeed in delivery system reform and the shift to value-based care. With dbMotion, the organization can integrate discrete patient data from diverse care settings, regardless of IT supplier, into a single patient record. dbMotion provides a longitudinal patient record with semantically normalized data, point of care tools and an analytics gateway. This reduces the cost of care delivery, enables physicians to provide more informed patient care and drives clinical outcomes.

How dbMotion helps

Make data actionable regardless of where it came from

dbMotion harmonizes data to make it more actionable and the dbMotion™ EHR agent employs semantic grouping technology, making dbMotion the leader in complex medical ontologies.

Integrates with clinician workflows

With dbMotion, organizations can connect their EHR to the broader community—even Carequality—to display information within the native workflow.

Leverage data no matter where it is

dbMotion is an EHR-agnostic, flexible and interoperable platform. With dbMotion, organizations can connect to any EHR for up-to-date patient data from the broader care community.

Key Features

- **Get actionable data in the workflow**—Aggregate and harmonize relevant clinical data, family history and other risk factors for individual patients and present that data directly within native EHR systems.
- **Single record across the continuum**—Get an organized, comprehensive and actionable record with real-time patient data across disparate EHR systems and the broader care community.
- **Normalized data for smarter analytics**—dbMotion's semantically harmonized patient records are a critical driver for analytics modules.
- **Semantic interoperability**—dbMotion has a demonstrated ability to organize disparate data and translate vocabularies between electronic healthcare record (EHR) systems.
- **Hosted in the cloud**—The cloud-based solution offers the same capabilities as the on premise version, but with a subscription model that lowers costs for upgrades, reduces the need for IT resources and enables faster implementation. Allscripts population health solution ensures world-class connectivity, efficiency, scalability and security.

Challenges we address

- **Safer and more efficient care.** Customers want a platform that enables healthcare organizations and exchanges to meaningfully integrate and leverage their information assets to improve quality, safety and efficiency.
- **Multiple, disparate EHRs.** dbMotion is an effective way for organizations to connect the multiple electronic health records (EHRs) in their environment and access data throughout the community. It also connects to the broader clinical community as a part of Carequality.
- **Sharing data at the point of care.** Organizations would like to get data in the clinician's native workflow, so the clinician can use that data to make more informed decisions and improve patient outcomes.

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"dbMotion elevates the health of our community because it offers a physician-centric view of patient information."

Clinician, dbMotion client

Outcomes we deliver

- **Enable faster access to data**—UPMC used dbMotion to enable providers to have quick access to patient data and enabled surrounding hospitals to share clinical outcomes by connecting employed, lightly affiliated and loosely affiliated clinicians.
- **Harmonize data**—Rochester Regional Health (RBH) uses dbMotion to harmonize data capture, enabling RBH providers to access consolidated patient information within their existing workflows and in their preferred format. They used dbMotion to create a harmonized view of the population to then find high-risk patients.
- **Reduce emergency visits and costs**—Fraser Health used dbMotion to enable the clozapine program, reducing hospitalization and emergency visits and resulting in an 80% savings, or about $30,000 per patient..
- **Increase patient satisfaction**—Manitoba eHealth used dbMotion to connect care facilities and increase patient satisfaction, with clinicians reporting a reduction in time spent searching for patient information.

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