

dbMotion™ Solution for COVID-19

/Core Solutions

dbMotion for COVID-19 uses the clinical data that is aggregated across the health organization and from outside the clients' direct ecosystem and present notifications at the point of care where COVID-19 patients are being seen and/or treated.

dbMotion can support database queries that provide lists of patients with their clinical information to promote population health management in the face of COVID-19.

How dbMotion for COVID-19 helps

Difficulty managing, maintaining and analyzing the data from outside the ecosystem

Provides a database query to manage a list of patients and their clinical COVID-19-related information from our clients' ecosystem. Data is aggregated from all disparate sources connected to dbMotion. Clinical data can also support research and population health management initiatives.

Receiving notifications at the point of care

Presents the COVID-19 patient status in the Clinical Viewer or the Agent

Physicians/nurses/providers can't access patient record unless they are working on their current EHR

Offers dbMotion Clinical Viewer in standalone mode, which requires users to log in and conduct a patient search. Clinical staff can access the patient data from new locations, such as temporary clinics, hospitals or drive-through clinics, to facilitate triage and care.

Key features

- **Database queries**—Save development time and boost quality by using the clinical data that is aggregated across all the health organizations and outside the specific ecosystem. dbMotion supports database queries that provide a list of patients and their clinical information. A query solution can be provided within days after the creation of baseline queries. No implementation or installation is required from the client.
- **Quick reports**—Enables research and population health management. Clinical data can support research and population health management.
- **Standalone mode**—dbMotion Clinical Viewer in standalone mode requires users to log in and conduct a patient search, only with a browser installed on your device. This grants access to those who don't have an EHR on their device and clinicians can access the patient data from new locations, such as temporary clinics, hospitals or drive-through clinics, to facilitate triage and care. Clinical Viewer supports the Break the Glass (BTG) feature, enabling clinical staff to access all patient data regardless of patient consent and data confidentiality settings.

Challenges we address

- **Helping our clients deliver care outside their ecosystem**—Clients need the ability to control and manage all COVID-19 data coming from disparate systems, as well as from multiple facilities out of their ecosystem.
- **Capturing COVID-19 patient status**—Organizations need to identify the confirmed or suspected COVID-19 status of patients within the ED, urgent care clinics and hospitals, including high-risk patients, to better use their resources.
- **Get notified at the point of care**—It is critical for organizations to receive notifications at the point of care when and where COVID-19 patients are being seen and/or treated.

- **COVID-19 indicator**—Presents an indicator at the point of care that the patient is COVID-19 diagnosed/Tested/Pending results. Risk scores can be repurposed to identify high risk patients:
 - dbMotion can determine what each risk score indicates. For example, each of the four levels could be configured to indicate a patient’s COVID-19 status. Tooltips can be configured to support the risk scores’ meaning. External systems can load the risk scores into the Clinical Data Repository (CDR).
 - dbMotion provides an API to load these scores into the CDR using a batch loading mechanism. dbMotion can also get risk scores from Allscripts Population Health Analytics™, provided as Multiple Chronic Conditions (MCC) scores.

Outcomes we deliver

- Database queries
- dbMotion Clinical Viewer URL that enables access to the patient clinical data
- Point-of-Care Notifications