

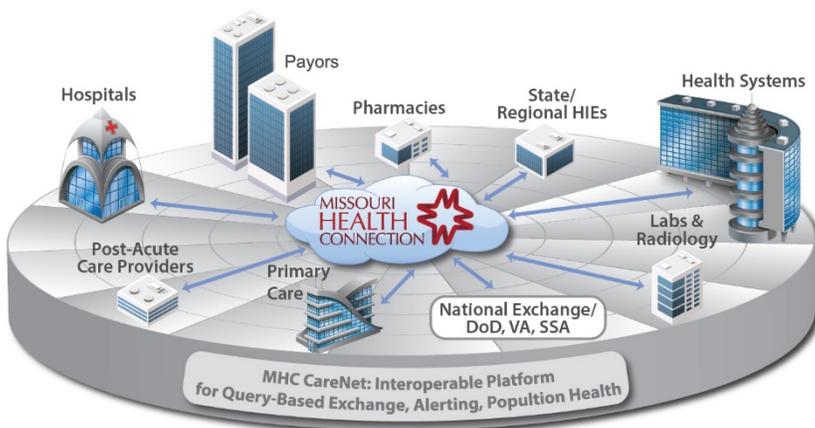
## About MHC

As one of the largest health information exchange (HIE) networks in the United States, MHC provides the advanced technological framework that enables health care providers to administer quality care to their patients. MHC supports participating health care providers, no matter where their patient goes for care, by providing an up-to-date comprehensive, longitudinal medical history. MHC's mission focuses on quality patient care, improving health outcomes, innovations to improve efficiencies and reducing costs for our Participants. Through implementation of Missouri's only secure, statewide and regional health information network, MHC has connected hospitals and clinics using multiple electronic health record systems to establish the HIE network. MHC currently provides over 7,000 physicians, hundreds of clinics and community health centers and more than 75 hospitals with secure access patient health records. From a solo physician practice to the largest multi-hospital health system, MHC's services are designed to support any health care provider organizations and guarantees the delivery of more complete and accurate information at the point of care.



## How It Works

Hospitals, health care providers, labs, pharmacies, payors, managed care organizations, accountable care organizations and communities along the health delivery spectrum have a need to access a comprehensive longitudinal health record for their patients or members. This information is critical to deliver quality, coordinated and informed health care, reduce cost for duplicative tests, co-pays and procedures and increase patient safety and satisfaction. In order to meet these needs, MHC's secure and vendor neutral platform supports the exchange and consolidation of health records, on-demand or through a nightly automated download of identified patients' clinical data. This consolidated record can be directly integrated into the participating organizations' EHR or can be viewed through a secure web-based application.



## Health Information Exchange Services

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**MHC CareMail** is a secure electronic email platform for sending and receiving Protected Health Information. MHC CareMail encrypts all messages and attachments and sends them directly to a secure inbox. MHC CareMail messages can be used to communicate referrals and clinical records between EHR systems and health care providers.



**MHC CareView** allows providers with or without an EHR system to view patients' health records from all providers who use MHC CareNet. This web-based uni-directional platform allows providers to view health records.



**Business Continuity Planning** can include MHC CareView. This tool helps to rapidly deploy onboarding of MHC services for web-based communications allowing health care teams to access and view vital patient information when and where a disaster happens or when there are planned downtimes for your EHR system.



**MHC CareNet** provides a patient's real-time comprehensive medical information at the point of care. The query-based exchange network platform provides users an aggregated record of patient care from all providers who use MHC CareNet clinical document exchange. This service can be accessed directly within an EHR system or other health data platform.



**MHC Alerts** are notifying providers in real-time when their patients are admitted, discharged or transferred from the hospital or emergency department or have other encounters at another provider. MHC's Event Notification platform transforms data into actionable information using surveillance logic to trigger automated business processes for care managers in real-time



**MHC Analytics** enable providers and stakeholders to utilize tools that aggregate and populate analyzed data displaying information in valuable, useable formats. Using real-time data, MHC Analytics can give providers access to useable data to help with decision-making by analyzing data from the entire MHC network, pulling data from every provider on the patient's care team, and your health care organization.



# MISSOURI HEALTH CONNECTION

## How MHC Can Provide Value

- ✦ A key component to MHC's success is its ability to connect with all certified EHR systems. MHC's vendor neutral approach connects a broad array of health systems, users, and application, which elevates the volume and value of information within the network while making the most comprehensive electronic health records possible.
- ✦ Enables real-time (pull & push) data exchange between disparate data sources strengthening patient-centered, quality health care with patient information at your fingertips.
- ✦ Aggregates and normalizes health information.
- ✦ Improves interoperability by incorporating MHC within your EHR environment and preferred workflow.
- ✦ Care coordination and transition of care become more effective lowering readmission rates, risk of adverse events, cost and over utilization of medical services.
- ✦ Reduces administrative time and expense by allowing providers access to their patients' consolidated health record through a central point of connectivity instead of having to collect patient information by fax, mail, or phone calls.
- ✦ Assists with quality improvement measures and reporting by consolidating the patient's health record across multiple providers.
- ✦ Assists with quality improvement measures and reporting by consolidating the patient's clinical record across multiple providers.

