

# HI-BRIDGE HIE Enhances Collaboration Among Georgia's Healthcare Providers

## THE CHALLENGE

### Deliver patient information at the point of care effectively

Platform instability on HI-BRIDGE HIE's previous solution resulted in sub-optimal provider/patient outcomes.

"These challenges severely impeded our ability to deliver patient information necessary to our members at the critical point of care, as well as negatively impacted our ability to grow as a business," said Carmen Hughes, MBA, executive director, HIT Division, HI-BRIDGE Solutions and HI-BRIDGE HIE. "Our mission to provide the right information for the right patient at the right time was stalled."

HI-BRIDGE HIE searched for a robust product to handle the management and communication of health records in a fast and reliable way.

"We needed a modern, cloud-based technology stack backed by a seasoned executive team, along with an experienced delivery and operations team," said Hughes. "It was imperative that this new and reputable solution would scale with us as we connected new providers and practices."

## THE SOLUTION

### Extensible API and programming interfaces

HI-BRIDGE HIE selected Mirth Health Data Hub for its ground-up engineering built for resiliency and performance. Mirth Health Data Hub enabled them to expand service offerings and improve the provider experience. The API-first approach—a fundamental element of the system— also allowed HI-BRIDGE HIE the flexibility to build impactful tools and services for providers.

"What stood out for us was the extensible API and programming interfaces, including the ability to create our own data products on top of the platform," said Hughes. "Throughout the solution's installation, the NextGen Healthcare project manager kept us well informed, and the implementation/integration developers were also extremely helpful."

With its new platform built on Amazon Web Services (AWS) and "live" application programming interface (API), Mirth Health Data Hub would help HI-BRIDGE HIE fulfill its mission.

## CLIENT PROFILE

### HI-BRIDGE Health Information Exchange (HIE)

**Location:** Atlanta, Georgia

**Background:** A regional health information exchange that provides interoperability through integrated technology and clinical support services to meet the needs of smaller practices, hospitals, and health systems for the electronic exchange of patient clinical information.

Developed by HI-BRIDGE Solutions (HBS), HI-BRIDGE HIE offers services for the successful exchange of confidential patient clinical information and interoperability to support optimal health outcomes in the greater community while eliminating the disparate gap of healthcare throughout Georgia and this nation.

## NEXTGEN HEALTHCARE SOLUTION

- Mirth® Health Data Hub  
by NextGen Healthcare

## HIGHLIGHTS



**Helped** providers collaborate through secure messaging to improve care coordination



**Enabled** providers to have broader access to patient clinical data



**Prepared** patient data for population health management

## THE RESULTS

### Allow providers to collaborate securely and improve care coordination

With the Health Data Hub solution, HI-BRIDGE can generate clinical documents and use the integrated Direct Messaging solution to exchange data within the providers' native EHR workflow or a web-based inbox.

Providers can securely share customized content with colleagues to fill data gaps and ensure the totality of patient data is available for treatment and planning.



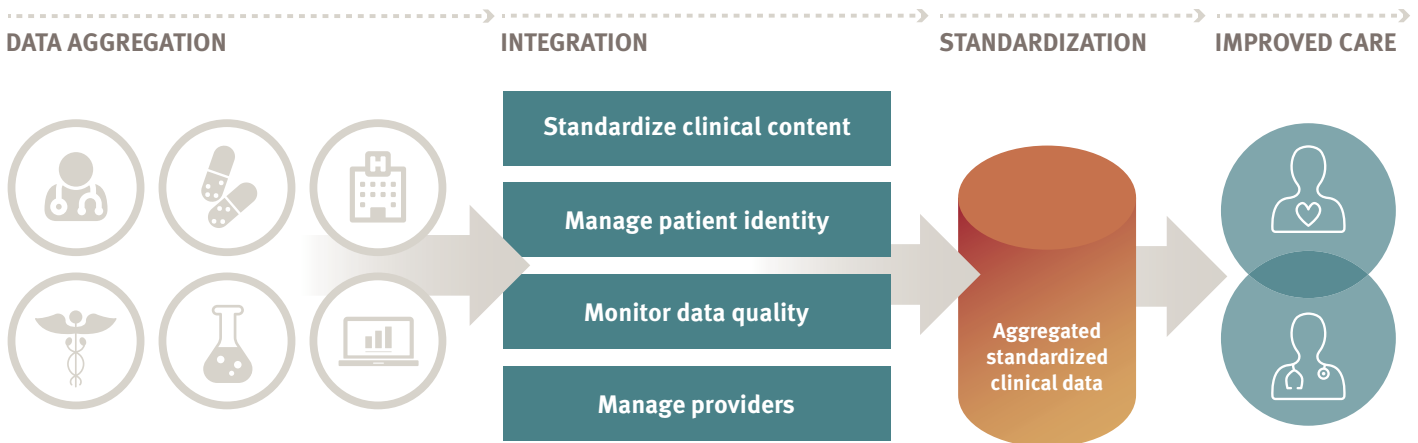
### A pipeline to ambulatory care settings to enable broader data networks

Mirth Health Data Hub helps HI-BRIDGE HIE create a source of truth for identifying patients across the community. With normalized data sets across disparate data sources, providers access meaningful and actionable patient data. This enables HI-BRIDGE HIE to help providers address information gaps more effectively in the patient's clinical record, including access to critical data such as allergies, medications, and patient conditions.

The bi-directional exchange of clinical care documents (CCDs) and connectivity to state and national networks helps providers gain access to more patient information at the point of care. With the ability to manage patient panels, providers can receive automatic notifications of network activity and new clinical content.

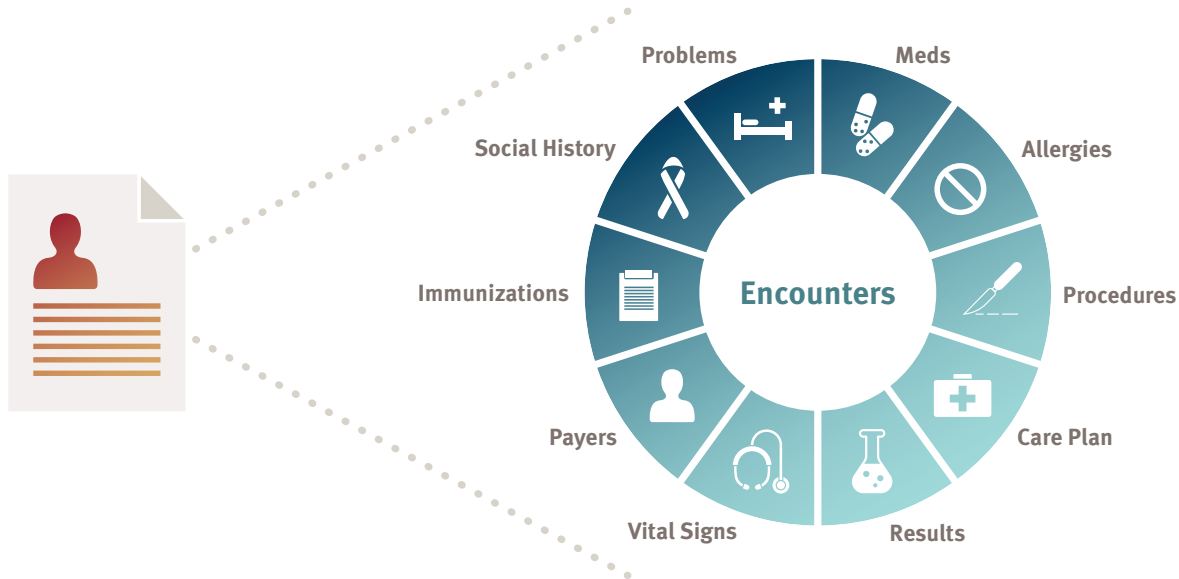
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**Carmen Hughes, MBA**  
Executive Director  
HIT Division  
HI-BRIDGE Solutions and HI-BRIDGE HIE



## Patient data is organized for population health management

With a 360-degree, longitudinal view of a patient's medical history through the user interface or API, providers can easily access the community data in complementary workflows and specify the clinical content that matters most. This includes robust patient matching, consent, and an access control framework to enforce appropriate levels of access to patient information.



### HI-BRIDGE HIE's interoperability offerings support:

- Electronic clinical data record exchange with the provider's EHR system
- Increased patient coordination of care
- Access to clinical history: laboratory, radiology, and hospital records
- Medication history/reconciliation
- Patient data repository and analytics
- Access to DrFirst medication history
- Local community health networks

## HOW CAN WE HELP?

Partner with us at **855-510-6398** or **results@nextgen.com**