



Great Lakes Organized Systems of Care Partners with eMedApps to Share Patient Information in a Multi EHR Environment with Community Health Cloud



eMedApps Community Health Cloud connects over 33 clinics with 6 different EHRs, reducing overall costs, streamlining workflow, and providing easy access to a comprehensive cross-clinic patient view.

Goals

- » **Provide comprehensive community-wide patient records to all practices within the physician's organization:** Create a central, easily accessible, repository of patient information that contains consolidated patient data from all participating practices within the organization.
- » **Reduce Emergency Department visits:** Increase visibility of patient emergency department visits and missed interventions to identify instances of over-utilization.
- » **Reduce costs and streamline workflow:** Connect providers to a consolidated patient record eliminating for manual transmission processes involving faxed records and other manual record requests.

Action Plan | Results

- » eMedApps' Community Health Cloud solution was deployed across the GLOSC network to integrate 6 different EHRs across 245 organizations including 33 physician practices. The solution uses a combination of traditional HL7 interfaces along with APIs to integrate data into one user-friendly patient view, offering timeline and longitudinal views for efficient patient tracking.
- » Clinicians receive ADT alerts through Community Health Cloud creating visibility into frequent Emergency Room visits and with a consolidated patient record, are able to open discussions with the patient and identify missed interventions that would make the emergency room visit unnecessary.
- » GLOSC's partnership with eMedApps put over 240 thousand consolidated patient records with over 2 million CCDAs at the provider's fingertips with no need for manual data collection. 546 providers and clinical support staff currently communicate securely within the solution, eliminating the need for time consuming manual processes. GLOSC has experienced a reduction in duplicative diagnostic efforts saving time and costs.

The Challenge

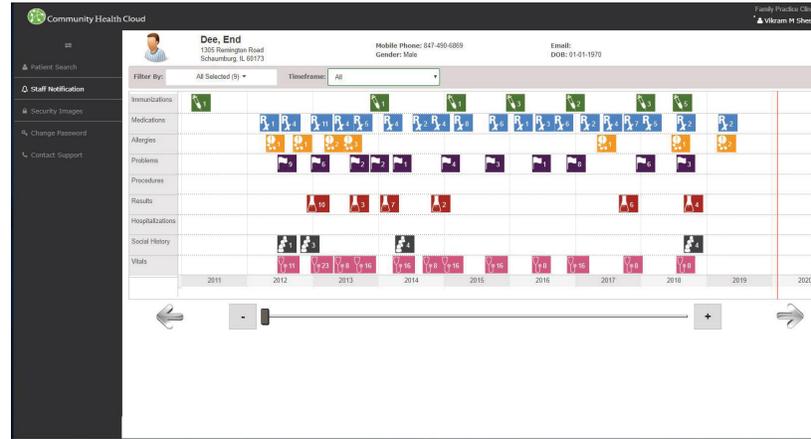
The Great Lakes Organized System of Care faced challenges in sharing patient data across a community of healthcare practices. The lack of connectivity created gaps in patient data, caused duplicative diagnostic efforts and costs, and increased administrative time spent on manual data sharing processes particularly between ambulatory practices. The physician's organization sought a solution that would provide the same efficiency that an integrated health network would experience.

The Solution

eMedApps partnered with the GLOSC management team to provide a solution leveraging Community Health Cloud. The resulting consolidated community-wide patient records dramatically reduce the needed administrative time taken for manual collection of patient data, reduces duplication of efforts on diagnostic tests, provides visibility into emergency room use, and puts a comprehensive patient record in front of the provider.

This successful launch of Community Health Cloud integrates:

- » **6 EHRs**
- » **245 organizations including 33 physician practices**
- » **74 provider users and 472 clinical support staff users**
- » **Over 16 thousand patient users**
- » **Over 2 million CCDAs**



“CHC takes ADTs a step farther by allowing us to dive further into the patient’s record. Some services offer alerts, but CHC offers more robust data behind the alerts.”

Riverview Medical

About Great Lakes OSC

Great Lakes Organized System of Care is a network of primary care and specialty physicians who work to coordinate across all settings for it’s patients population. Located in Michigan, GLOSC is comprised of 51 primary care physicians and 105 specialists located throughout several counties. Great Lakes OSC strives to streamline health care through a variety of channels with the end result being high quality, low cost care for their patients.

About eMedApps™

eMedApps delivers patient-centric and vendor-neutral integration, interface, and business continuity solutions to healthcare delivery organizations across the U.S., enabling improved quality of care, increased EHR efficiency, and interoperability within and across the connected enterprise. With an ONC-ACB Certified Interface Engine and extensive industry expertise, eMedApps’ Community Health Cloud is compatible with all major EHR vendors. eMedApps is headquartered in Schaumburg, Ill. with offices in San Diego, and Houston.

