

USE CASE

Summit EMPI creates a “single source of truth” for patient identity and demographic information.

The Need

When healthcare organizations affiliate or merge, multiple identifiers and differences between information systems complicate the process of information consolidation. Duplicate or misidentified records can also be an issue even within a single information system. All it takes is a simple clerical error to result in two different, incomplete records for the same patient.

The interoperability benefits of an effective patient matching platform include:

- Automating duplicate record clean up and eliminating duplicate registrations
- Faster and more accurate patient lookup
- Comprehensive view of a given patient demographic data
- Common patient identifier for accurate data exchange
- Improve data quality, accuracy, and consistency
- Help reduce operational costs and errors resulting from duplicate patient records

The Cost*

18%	The average number of duplicates in an organization's EHR system
\$1,100	The cost of repeated medical care due to duplicate records, per patient
\$96	The cost of each duplicate, per record
100,000	The number of people who die annually due to mistaken identity

**Why Patient Matching Is a Challenge: Research on Master Patient Index (MPI) Data Discrepancies in Key Identifying Fields." Perspectives in Health Information Management (Spring 2016): 1-20.*

About Summit Healthcare

Summit Healthcare is the choice of hospitals who want to take full control of their healthcare system integration, automation and business continuity needs. Since 1999, we have worked to provide the industry with the most flexible integration and automation technology with complimentary tailored services and solutions.

About The Summit EMPI Solution

Summit Healthcare, in partnership with Dedalus Health Systems Group, offers an Enterprise Patient Matching Solution (EMPI). The Summit EMPI solution correlates disparate patient IDs across your entire healthcare ecosystem to provide one unified patient ID. While supporting for multiple patient domains and MPI federations, EMPI makes patient information continually available to internal and external consumers.

Stillwater Medical Center

Client

Stillwater Medical Center
Stillwater, Oklahoma

Challenge

Stillwater Medical Center had a variety of systems in place, all of which had their own patient identifiers (MEDITECH, Greenway, and Nextgen). These multiple identifiers and differences between information systems complicated the process of information consolidation and the ability to view one complete record for each individual patient. This lack of integration was affecting the successful exchange of patient data, and resulted in the need for manual data matching.

Solution

The Summit EMPI Solution will allow for all systems to feed Patient and Provider information to the EMPI. This new process will allow a patient's data to seamlessly integrate to the other EHR systems by ensuring any matching identifiers are found and translated.

“As we began acquiring physician practices on different EHR systems, we realized very quickly we needed to invest in a centralized patient matching solution to solve some of our data exchange inefficiencies. Summit Healthcare has been a trusted vendor partner for us over the years, so when we learned of their new EMPI technology it was an easy decision for us to select their team to assist us with this initiative.”

- **Chris Roark, CIO,**
Stillwater Medical Center

Contact Us

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