IDOptimize®

Record Matching Algorithm Optimization

Just Associates provides industry-leading operational and technology-related services. But, we are also just as well-known for our ability to optimize existing health information management systems' record matching capabilities.

Through our MPI clean-up and consulting engagements we have developed an in-depth understanding of the major systems on the market. We understand their data models and know how their patient matching algorithms work.

IDOptimize® is a unique service that leverages our knowledge of industry systems to enhance performance through improved patient matching capabilities, increased duplicate record identification and enhanced operational output.

The end result is better data integrity across the healthcare enterprise and a higher level of patient care.

Our customers have realized the benefits of our patient matching algorithm optimizations. We optimize their systems so that they identify more true duplicate records and at the same time report fewer false alarms. We have extensive experience with several dozen patient matching algorithms including those imbedded within the following systems:

3M	Epic	Medicity
Allscripts	Initiate (IBM)	Nextgate
ARGO	InterSystems	Siemens
Cerner		

MPI Clean-Up

ID*Manage*®
Ongoing, Outsourced MPI Management

Data Integrity Consulting

Patient Access

IDOptimize®

HIO/EMPI

Just Associates
MASTERING PATIENT IDENTITY

Just Associates is a healthcare consulting firm that provides superior value to clients through improved data integrity. We have the process expertise and systems knowledge to deliver tailored, value-added solutions that improve your financial outcomes and business processes, support delivery of quality patient care, and meet your diverse stakeholders' expectations through improved patient matching.

Cerner Optimization Services

We have an in-depth understanding of Cerner's person centric data mode and how to improve record matching capabilities.

- Adjustments to Enterprise System Interface (ESI) and EMPI code sets to identify more possible duplicates
- Adjust Person record match configurations to reduce the creation of overlaid medical records
- Auto Reconcile configuration can reduce the creation of overlays

"Just Associates was able to guide us through configuration changes that improved the performance of our Cerner Millennium system. In one such instance Cerner was retaining the "retiree MRN" in the Powerchart banner. Just Associates recommended a change to the "Encounter Level MRN Combine Action" setting that resulted in the proper "survivor MRN" to be displayed. This code change reduced the merge process time and eliminated the need to manually move encounters to the survivor's record. Just Associates' knowledge of Cerner's systems was beneficial and was demonstrated throughout the clean-up project."

Eric Droege Jr., PMP
Wellspan Health

Epic Optimization Services

We make recommendations to Epic's IDC setting that result in the following:

- Increase in true duplicates being identified
- A reduction in false alarms
- Improved operational efficiency

"Just Associates' extensive Epic Identity knowledge has allowed them to provide us with specific recommendations for our patient matching logic to improve the identification of true duplicates and minimize false positive duplicate pairs. Just Associates has been imbedded in our HIM/IT projects and we have established a true partnership that has served Vanderbilt University Medical Center well. I highly recommend Just Associates!"

Mary Reeves, RHIA
Vanderbilt University Medical Center

Benefit for Software Vendors

In addition to optimizing record matching performance for our provider customers, we have also worked with several software vendors to improve their platforms performance.

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