



## THE PAIN



With the average rate of identity duplication trending around 10%, and the known cost to reconcile a single pair of duplicate records approximating \$1,000, the problem of patient record duplication is becoming one of the top challenges faced by modern health care institutions.

## Clinical and billing improvements are hindered

- Clinical Errors due to incomplete records when the same patient has
  multiple charts or even worse, when a patient overlay occurs placing
  another patient's information in an incorrect chart.
- Incomplete Data for Analytics Tools. Today's world where Accountable Care is driving clinical medicine and Population Health
  Management is expected to improve care outcomes, we are commonly struggling to identify correct data sets that feed our
  analytics tools.
- Billing Inefficiencies common, caused by incomplete billing records distributed among multiple charts. A common problem with laboratories, where each encounter is billed separately because each time the patient is entered as a new identity.

Explosive growth of data sources and data types

In today's world of electronic records and communications, there has been an explosion of data sources. With increasing frequency EMRs, Radiology Centers, Laboratories communicate PHI electronically. Patient secure emails, personal connected health devices such as wearables and remotely connected weight and vitals monitoring devices are all contributing to the avalanche of electronic documents to be electronically filed in the chart of a uniquely identified patient.

### Lack of affordable, easily implementable MPI solutions

Today's conventional MPIs carry high cost and extensive implementation times. Many organizations currently using a conventional MPI report that it has not been fully implemented to solve their problems due to the implementation difficulty and cost and the system limitations.



4medica Big Data MPI is based on a state-of-the-art technology that revolutionizes the MPI market. Unlike the conventional MPI engines, it's more affordable and easier to implement. It has superior precision and can scale easily with increased loads. To fit any healthcare organization's needs, both software as a service (SaaS) or client-hosted implementations are equally possible. Priced by number of identities and the transaction volume, no matter how small or large is the organization, they can afford 4medica Big Data MPI.

Before you decide if 4medica Big Data MPI is right for you, we encourage you to take action and participate in our Identity Duplication Assessment program. This program was designed to determine the rate of identity duplication in your organization. If your data permits, 4medica Big Data MPI will analyze your data quality and duplication rates for each data source in your organization. You will receive access to Big Data MPI screen where all duplicates will be visible and searchable, and we will even generate an identity duplication score and final assessment report for the entire organization. The program will be conducted in three distinct phases:

- Phase I: Load, Process, and Analyze Data
- Phase II: Architectural System Evaluation and Design
- Phase III: Logical Roadmap to Eliminate Duplicates

Click below to learn more about this program and how to get started!

Learn More

# **CONTACT US**

Request your personalized demo and identity duplication assessment (IDA) consultation with one of

- Ways you can pull data from any source including LIS, HIS, EHR, etc. into 4medica Big Data MPI and conduct real-time scoring, merging and cleansing of duplicate records into a single identity instance
   Why 4medica is the world leader in healthcare eMPI using inverse index technology versus conventional relational database

During the consultation we will introduce the 4medica Identity Duplication Assessment (IDA) program that will produce all required elements for a successful eMPI implementation in your organization:

• Proposed Architectural System Design

Phased Implementation Process
 MPI Maintenance Roadmap for the Entire Organization
Fill out the form below to request your demo and IDA consulta

Inquiry Type

Request A Demo

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