

Link Your Data to Connect Patient Records and Actively Prevent Duplicate Records with MediQuant's Enhanced eMPI Patient Matching

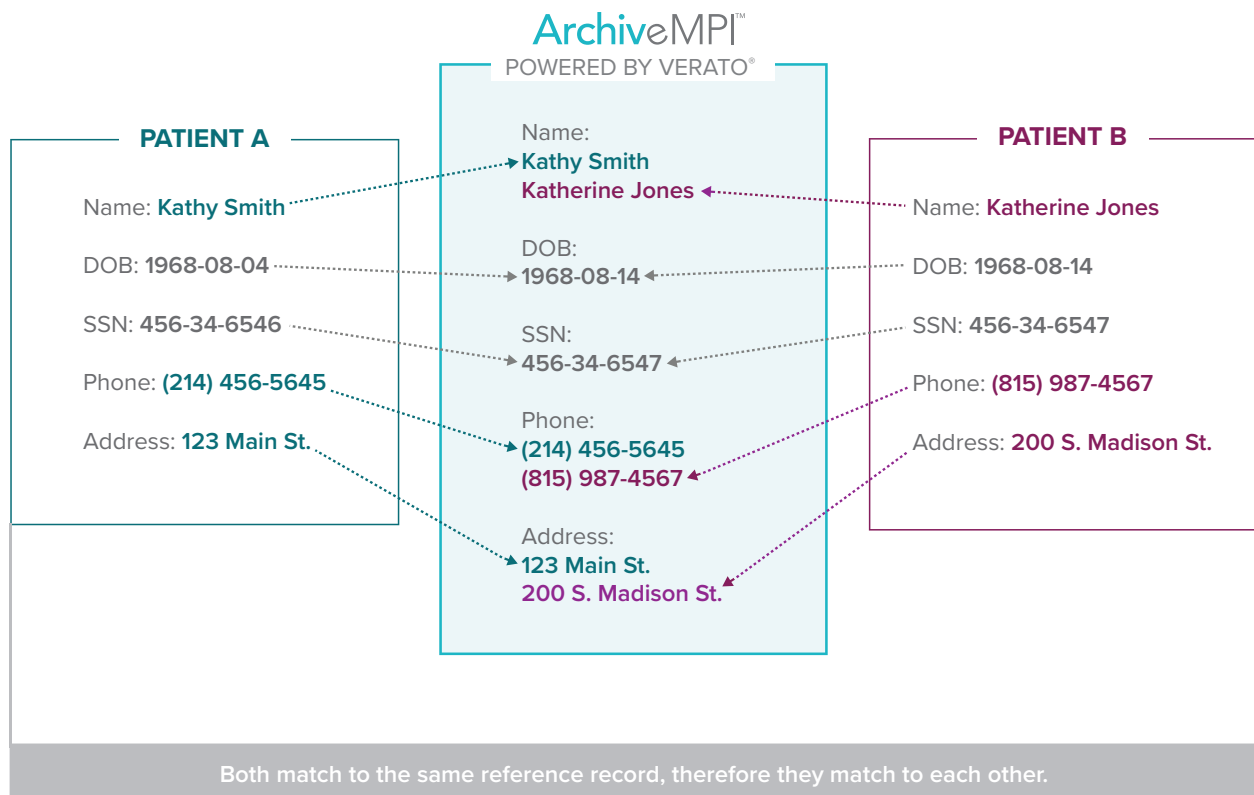
Healthcare organizations rely on many departmental solutions and enterprise applications to deliver care to their patients. Making sure clinicians have access to consistent and accurate patient information across these often disparate, disconnected systems is a challenge.

To reduce the likelihood of duplicate records being created across all these systems, healthcare organizations assign patients a unique identifier. The use of an Enterprise Master Patient Index (eMPI) ensures that patients are represented only one time and that their data is correct and consistent throughout the organization – regardless of which system captures information.

In the absence of an eMPI, duplicate records for the same patient may exist in multiple systems. When archiving those systems, it's essential to clean up the data.

Get Linked: Link patient records when migrating multiple legacy EMRs to DataArk®

Patient data can include name; gender; date of birth; race and ethnicity; social security number, current address and contact information; insurance information; current diagnoses, and most recent date of hospital admission and discharge (if applicable.) Variations can occur, however, that lead to multiple records being created for the same patient.



To address this, ArchiveMPI utilizes industry-leading patient matching technology to link patient records from every legacy system it archives to create a singular record in DataArk for each patient. DataArk then links this aggregated data to the patient's active EHR record (if available) where it may be accessed in context with the current record.

Powered by Verato's cloud-based native referential database, the patient matching capabilities of ArchiveMPI outperforms traditional (i.e., manual) approaches to detect duplicate records more efficiently and with more accuracy than other processes to:

- Resolve patient identities and matches patients to their data with the highest accuracy rates in the industry
- Proactively reduce duplicate legacy records by linking patient records that exist across different systems
- Shorten implementation timelines

Stay Linked: Prevent multiple records for patients

After completing a system transition and archiving legacy patient data to DataArk, a patient whose records were archived will appear as a "new" patient in the active EMR and their legacy records will not be linked to the active EMR record. This not only produces a duplicate record, but it impedes a clinician's ability to easily see that patient's full, longitudinal medical record.

Proactively prevent multiple records by continuing to utilize MediQuant's ArchiveMPI patient matching service to automatically link "new" patient records in the active EMR with their historical records in DataArk upon registration to:

- Proactively resolve duplicate legacy records and link new records with legacy information
- Curb HIM costs and processes
- Accelerate reimbursement
- Avoid gaps in medical records
- Provide clinicians with more complete care histories
- Prevent medical errors
- Advance patient safety

Learn more at [MediQuant.com](https://www.MediQuant.com)

ArchiveMPI, powered by Verato's cloud-based native referential database:

- Resolves patient identities at registration, matching patients to their data with the highest accuracy rates in the industry
- Proactively reduces duplicate legacy records, linking patient records that exist across different systems
- Curbs HIM costs and processes while accelerating reimbursement
- Provides clinicians with more complete care histories, advancing patient safety by avoiding gaps in medical records and preventing errors