Mismatched Records are Costly
Duplicate records cost the organization beyond time and materials (T&M): billing errors, accounts receivable problems, care delays and duplicate testing also add to the cost of duplicate records.

Mismatched Records Impact Patient Care and Productivity

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<th>Best practice duplicate rate is below 5%</th>
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Mismatched Records are Pervasive
Multiple EMRs = multiple patient records for the SAME patient. If you register patients in multiple systems, you have duplicate patient records.

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<th>Nearly 25% of EMR-based MPIs have duplicate rates that far exceed 10%</th>
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Mismatched Records Affect Quality of Care
Nearly one-fifth of hospital CIOs say they can attribute at least one adverse event to a patient mismatch within the last year.

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<th>Duplicate records impacted the quality of care in 4% of cases</th>
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Mismatched Records Damage Your Reputation
An EMR with a poorly maintained or dirty MPI will contaminate all other linked systems

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<th>Nearly 1/3 of hospital CIOs were unsure how their exchange partner was approaching data matching</th>
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Relying on Your EMR Does Not Work
A common mistake is over-reliance on the data-matching algorithms embedded within business or clinical systems. An ONC survey of EMR-based MPIs found wide variance in quality and effectiveness of patient matching capabilities.

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<th>Neither the implementation of an EMPI across all areas of the organization was mentioned</th>
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A True EMPI Across All Your Systems is Essential
A true Enterprise Master Patient Index provides accurate identification of the patient and links all related information to that patient within and across all systems.

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<th>An EMPI supports a 360° view of the patient’s record across all venues of care</th>
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Summary
Accurate patient identification is a key to achieving the Triple Aim and enables the success of all strategic initiatives. Patient-centric care, population health, accountable care, patient engagement and value-based reimbursement are just buzzwords without effective patient identity management.
InterSystems HealthShare Patient® Index provides an automated solution to the challenges of identity management. Embedded within provider workflows, it can recognize the creation of a duplicate record and trigger corrective action to protect against medical errors or adverse events. Within an information exchange, advanced probabilistic and deterministic logic supports the efficient and automatic creation of accurate, comprehensive, multi-source patient records.

“Patient matching is the main reason we went with HealthShare in the first place. It has become our EMPI across all of our different EMRs.”
KLAS Comments - Director/Physician Oct 2015

InterSystems HealthShare Patient Index is part of the HealthShare family of unified products that enable your organization to capture health-related information from everyone involved, share that information among everyone in the care process, analyze and understand all of the information, and act on that understanding to drive improvements in care and efficiency.

SOURCES
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