



## All In Webinar: Master Person Index Resources

### Overview of MPIs

- [The Unique Records Portfolio: A guide to resolving duplicate records in health information systems](#)  
*Public Health Informatics Institute, 2016*

This toolkit provides a comprehensive overview of managing the record deduplication process for shared data sets and systems. It outlines the value case for different stakeholders, the major types of record deduplication system architectures, case studies of data systems engaged with this work, a questionnaire to categorize integration systems and two self-assessment checklists, and potential metrics for the evaluation of the success of the matching/deduplication process.
- [Good Practices for the Implementation and Management of a National Master Patient Index](#)  
*MEASURE Evaluation, 2015*

This technical brief provides an overview of the MPI and its function. It describes best practices in establishing and implementing a nationwide MPI, specifically for South Africa, but principles are relevant to other locations.

### Statewide MPIs

- [Master Client Index Brief for Colorado eHealth Commission](#)  
*Cedarbridge Group, 2016*

This overview brief provides a high-level summary of the potential creation of an MPI for Colorado Medicaid patients. It provides an overview of an MPI and its function, the value case for different stakeholders, a technical and policy overview, operational considerations, and steps for implementation.
- [Integrating the MCIR with the State of Michigan Enterprise \(SOM\) HIE Master Person Index \(MPI\)](#)  
*Michigan Care Improvement Registry, 2013*

This PowerPoint discusses integrating MCIR with statewide MPI and provides a case study of a collaborative MPI project in action.
- [A Focus Area Maturity Model for a Statewide Master Person Index](#)  
*Online Journal of Public Health Informatics, 2013*

This peer-reviewed article describes a maturity model for Utah's statewide Master Person Index. Authors discuss the method for creating the model and the key areas to address: legal authority, financial, technical infrastructure, and patient consent.
- [Oklahoma Interoperability Grant: Enterprise Master Person Index Analysis](#)  
*Oklahoma Office of Management and Enterprise Services, 2013*

Oklahoma's interoperability grant proposal provides in-depth discussion of the process to create a statewide eMPI integrating public health, clinical, and human services data. The report includes project

scope, desired use cases and objectives; and overview of pre-existing systems and proposed novel systems for use; cost benefit of various eMPI options; data governance and stewardship plans; and appendices of acronyms and extended cost-benefit analysis.

## **MPIs and HIEs**

- [Master Data Management Within HIE Infrastructures: A Focus on Master Patient Indexing Approaches](#)

*Office of the National Coordinator for Health Information Technology, 2012*

This report provides an overview of MPIs within HIEs. The authors discuss matching approaches, data governance processes, identity volatility within MPIs, MPI infrastructure, and the value case and policy concerns for MPIs. The appendices include a glossary of terminology, a discussion on third party MPI options vs integrated HIE MPI solutions, and an overview of the capabilities of major MPI solution vendors.

- [The Role of Master Patient Index \(MPI\) and Record Locator Services \(RLS\) on the Implementation of HIEs for Medicaid/SCHIP](#)

*Agency for Healthcare Research and Quality, 2008*

This Powerpoint presentation from AHRQ Medicaid-SCHIP is a technical assistance webinar on MPI and record locator services (RLS) in HIEs. It describes general purpose for these tools and presents case studies from two presenters on currently operating MPI/RLS systems.

## **Clinical MPIs**

- [The impact of multiple master patient index records on the business performance of health care organizations](#)

*Journal of Technology Research, 2014*

This article presents findings from a qualitative study on the issue of MPI record duplication in hospital and health systems. Key findings include an overall lack of awareness and process around resolving duplication records among both healthcare providers and health IT teams. The authors present some of the potential barriers and issues in maintaining an accurate MPI.

## **Public Health MPIs**

- [Immunization Information Systems Patient Level De-duplication Best Practices](#)

*CDC: National Center for Immunization and Respiratory Disease (NCIRD) and Immunization Information Systems Support Branch (IISSB), 2013*

This report from the CDC outlines de-duplication and interoperability best practices for immunization information systems. It is designed to support entities using an MPI solution for public health or population health purposes. It also includes a summary chart of the best practices presented in document.