# **HIO/EMPI Consulting Services**

Whether your organization is just starting to define your EMPI requirements or you are in need of fine-tuning your current EMPI patient matching algorithms, you can depend on our breadth of EMPI experience to help address your needs. We focus exclusively on the processes and technologies that form the foundation for proper patient identification and electronic record linking.

Through years of industry experience, we have developed an unmatched understanding of how to obtain and maintain clean MPIs and successfully connect MPIs within Integrated Delivery Networks and Health Information Exchanges. We have worked extensively with every major HIS and EMPI system on the market and have developed an understanding of each system's data model. Our broad understanding enables us to help you identify and define your EMPI requirements and fine-tune your system post-implementation to improve delivery of patient care, manage costs and streamline related processes.





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.

From the beginning, Just Associates was intimately involved in our EMPI product implementation. They helped us with requirements, vendor selection, contract negotiations and product specifications, and stayed with us through testing and implementation. Their knowledge and their experience were invaluable."

**Grant Landsbach** *RHIA Data Integrity and EMPI Manager*Exempla Healthcare



#### Data Governance/Stewardship

Data governance guides every aspect of data integrity within an organization. From assessing and mitigating risks to identifying and closing policy and procedure gaps, a strong data governance program ensures proactive management throughout the data lifecycle. As your data volumes and integration challenges increase, we can provide expert guidance and a policy framework to support data integrity and data conversion planning and testing. We also assess your environment and recommend governance decision making models to support your activities and promote adoption.

## **Accurate Patient Matching**

Accurate Patient Matching is a challenge in healthcare delivery, especially when large numbers of records come into play across multiple systems. Our consultants have experience with virtually all of the record-matching algorithms on the market, and we can optimize your system settings to improve patient matching accuracy. Record matching quality is critical to the successful sharing of patient data across any Health Information Exchange or Health System.

#### **EMPI Requirements Definition and RFP Creation**

Our consultants take a comprehensive approach to understanding your EMPI needs. We can assess your goals for record linking and assist in documenting your EMPI functional and system requirements. We can create a tailored Request for Proposal, tabulate through vendor responses and make recommendations on the solution that best fits your needs.

#### **EMPI Cost Justification (ROI)**

Many organizations look for an EMPI solution to assist with improving accurate patient matching across multiple systems and to reduce the creation of duplicate records. We can model your environment, help assign a cost to your duplicate records and demonstrate the value of an EMPI.

# System Interface Assessment

System interfaces may contribute to overall data integrity or can represent weak links that cause costly data integration failures. Determining which classification a specific interface falls into requires a mature understanding of system complexities. Because of our experience with different systems, we can provide optimal data mapping schemas and proper testing scenarios that will help you expose hidden weaknesses.

## **Data Mapping**

Our consultants work with you to facilitate accurate mapping and avoid expensive data integrity issues. For example, we'll make sure that fields are mapped correctly into the receiving system and that table-driven values are converted properly.