



Healthcare Data Solutions

since 1990

The Loosely Coupled Patient Index Initiative

Benefits: Health plans and health systems can enhance case management by making an up-to-date record of treatment history available to patients whether they are seen in or out of network.

In addition this ground floor opportunity comes with a year of free service to participant and their members; free installation. Other benefits include:

- Enhanced Provider communications,
- Improved Productivity,
- Improved patient care,
- Lower information costs, efficiencies for disease registries,
- Enabling technology for researchers,
- Marketing opportunity for member recruitment.

this base, decision support and error prevention technologies to save lives and ensure appropriate care become possible.

The value of the project is clear and health organizations and their members can no longer afford to pass up this dual opportunity for improving care and lowering costs. Please contact us for more detailed information about participation.

Background: Most patients receive care within an integrated health system that maintains a record of patient treatment history. However, when a patient receives care a health system, transfer of health history and referral plans is inefficient, time-consuming and error-prone. Currently there is no standard way for a patient to request health records from multiple health providers.

Definition: LCPI is a system where a patient can go to a website and request a list of health encounter records from one or many health systems or health plans and control its distribution to healthcare providers and disease registries in both human readable and automated import format.

The system is HIPAA compliant and in-step with patient privacy recommendations. There are simple and straightforward setup requirements and clear management and auditing logs. Lightweight query does not require additional hardware or staff resources and standards-based design future-proofs the investment.

Innovation: Most “patient portals” currently in place require the patient to be a client of one specific health system or payer organization. In our system, the patient can request records across multiple health systems and health plans and can send information to any authorized receiver. The system integrates multiple technologies and uses the CDC’s PHIN-MS (for transport, certificate authentication, encryption, and transport verification) and HL7 standards extending them beyond a single health-care system.

Contribution to the field: The President’s health initiative is to have an electronic health record system in place within 10 years. LCPI is a foundational technology for the development & linkage of Regional Health Information Systems. A Robust multi-system communication platform is a first step. With

Despite millions spent ...when a patient shows up in the ER across town there is no way to get their health history to the treating physician... LCPI is the dial-tone!!

Healthcare Data Solutions and Interface Testing Systems helped write the current EHR messaging standards. We are dedicated to using web-based tools and state-of-the-art security to increase collaboration and accelerate the changes to healthcare required to keep our region competitive in the global marketplace. A Michigan company with a global reach.

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Healthcare Data Solutions - Using technology to improve healthcare safety and efficacy