

St. Louis Regional Network Master Patient Index (NMPI)

Background

The St. Louis region is implementing a Network Master Patient Index (NMPI) health information exchange across the major safety net health care providers in St. Louis City and County. The NMPI will improve patient care by enabling the secure exchange of electronic patient information across health care providers and helping connect patients with a medical home.

Participants

- Betty Jean Kerr People's Health Centers
- Family Care Health Centers
- Grace Hill Neighborhood Health Centers
- Myrtle Hilliard Davis Comprehensive Health Centers
- St. Louis County Department of Health – health centers
- St. Louis ConnectCare
- Hospital emergency departments in the St. Louis region's areas of high need:
 - Barnes-Jewish Hospital
 - St. Louis Children's Hospital
 - Christian Northeast Hospital
 - St. Louis University Hospital
 - St. Mary's Health Center
 - Cardinal Glennon Children's Medical Center
 - DePaul Health Center

Data Exchange

The NMPI will improve patient care by enabling:

- Exchange of clinical information – lab results, medication orders, dictated clinical notes (operative reports, history and physical reports, progress notes, radiology reports) between health center and ED clinicians.
- Identification of non-emergent Medicaid and uninsured emergency department patients without an identified primary care physician.
- Patient matching across member organizations while maintaining data security for each member.
- Use of messaging system to facilitate communication between emergency department physicians, care coordinators, primary care physicians/staff, and specialists (consults, referrals, notifications, etc.).
- Aggregation of individual patient admission/discharge/transfer and encounter information across member organizations.