

Geisinger

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Geisinger Health System and KeyHIE® Commitment

We, Geisinger Health System, share the principle that to achieve an open, connected care for our communities, we all have the responsibility to take action. To further these goals, we commit to the following principles to advance interoperability among health information systems enabling free movement of data, which are foundational to the success of delivery system reform.

1. **Consumer access**: To help consumers easily and securely access their electronic health information, direct it to any desired location, learn how their information can be shared and used, and be assured that this information will be effectively and safely used to benefit their health and that of their community.
2. **No Blocking/Transparency**: To help providers share individuals' health information for care with other providers and their patients whenever permitted by law, and not block electronic health information (defined as knowingly and unreasonably interfering with information sharing).
3. **Standards**: Implement federally recognized, national interoperability standards, policies, guidance, and practices for electronic health information, and adopt best practices including those related to privacy and security.

To implement these commitments, we have joined the OpenNotes® movement, an initiative to share provider clinical notes directly with patients and their proxies automatically through our patient portal. We have studied and implemented OpenNotes® and are live with over 1500 providers across all specialties. We plan to continue along the trajectory of further engaging patients by facilitating agenda setting prior to their visit and shared decision making during and after their visits.

In addition, we have converted EHR-embedded customization into Web Apps, using SMART/FHIR, a platform and set of standards design to share clinical context and data exchange between EHR and App. We are committed to sharing clinical information and novel functionality in an EHR-agnostic manner.

Founded in 2005, The Keystone Health Information Exchange (KeyHIE)® is the longest operating health information exchange in Pennsylvania. KeyHIE has led the national HIE landscape as a multi-stakeholder regional initiative partnering with 18 hospitals, 251 Physician Practices, 30 Home Health Agencies, 91 Long Term Care Facilities, plus a number of pharmacies, EMS services and long-term acute care hospitals. In addition to large health systems, KeyHIE supports single physician practices, federally qualified health centers (FQHCs), and critical access hospitals.

KeyHIE serves 4 million patients across 53 counties in central and northeast Pennsylvania and has over 1.4 million consented patient authorizations and over 28 million documents (including Discharge Summaries, ED Summaries, History & Physicals, Lab Results, Imaging reports and Continuity of Care Documents [CCDs]), as contributed by 15 unique EHR vendor systems.

KeyHIE offers notifications to the care team for patients admitted to (and discharged from) Emergency Departments and Inpatient settings as well as results delivery routing from KeyHIE's Information Delivery System (IDS) based on subscription/rules-based functionality. KeyHIE supports multiple methods for exchange including web-based portals, DIRECT secure messaging, and HL7 result/report delivery into physicians' EHR systems. Clinicians can query KeyHIE directly using their EHR to import/consume information into their patient records, and patients can access their records from all their KeyHIE-participating providers through MyKeyCare, an HIE-connected patient portal using both web and mobile technologies. Through a cooperative agreement with the Office of the National Coordinator (ONC), KeyHIE developed and deployed KeyHIE Transform nationwide for nursing homes and home health agencies to electronically exchange their CMS assessment information using national standards, even if they do not have an Electronic Health Record. KeyHIE plans to expand its information delivery service to support a learning health system and value-based payments, including population health management, Accountable Care Organizations (ACOs) and Bundled Payment Care Incentives (BPCI).