



Exchanging Health Information to Transform Patient Care

- Healthix Services
- Consent Models
- Uses of Data
- Sources of Data
- Types of Data

Healthix is the largest public health information exchange (HIE) in the nation, serving New York City and Long Island



With more than 700 Participating Healthcare Organizations and over 6,200 Facilities

Healthix Services

Services Designed to Improve Care Coordination, Better Clinical Outcomes and Reduce Costs



Patient Record Look-Up

Healthix is a gateway to real-time actionable patient data that can enhance routine patient care, emergency care, or care management. Data can be queried through the Healthix Portal, or directly from an EHR. In the Healthix Portal, a user can easily navigate and filter large amounts of data by date or source, enhancing usability.



Clinical Alerts *real-time patient updates*

Clinical Alerts inform health-care providers in real-time that their patient has had a notable clinical event.

Alert Types Include:

- Essential Alerts
no consent required
- Plus Alerts
full clinical data available
- Advanced Alerts
triggered by complex conditions or behaviors e.g., frequent ED visits, lost to care

TRIGGERS INCLUDE:

- ED admission/discharge
- Hospital admission/discharge
- Skilled Nursing Facility admission/discharge
- Death notifications
- Incarceration/release by NYC Dept. of Correction
- New Clinical Data



Clinical Summaries

Healthix has the ability to push clinical summaries, reports (discharge summaries, progress notes, consult notes) and lab results directly into a provider's EHR, a care management system or analytics software. This can be done on demand or when triggered by a patient event.

Healthix also provides CCD updates triggered by both clinical and non-clinical events (e.g., enrollment in a health plan) directly into a Participant's system for populations defined by the Participant.



Analytics *population health and patient risk*

The analytics platform can determine a patient's risk of events (e.g., ED and inpatient admissions, AMI, stroke, mortality) or diagnosis of a chronic disease. This information allows providers and care managers to proactively reach out to at-risk patients before they incur unwanted events.



Secure Messaging

Healthix supports Direct Messaging among providers and care teams by utilizing simple, secure, HIPAA compliant communications, sending encrypted health information to trusted recipients.

consent models

Consent to a Single Participant Organization

Patients can give consent for a single Participant to access their data for treatment, care management and quality improvement.

Healthix Community Consent

Patients can provide consent with one signature, for all Healthix Participants who are involved in their treatment, care management and quality improvement. This allows all Healthix Participants to access their patient's data, receive clinical summaries and Clinical Alerts. This is especially important for DSRIP Performing Provider Systems (PPS) that find it difficult to collect consent because they may not have face-to-face contact with attributed patients.

One-to-One Exchange

One-to-One Exchange is the exchange of patient information through Healthix, between a pair of Participants -- both of whom provide treatment, care management or quality improvement services to the patient. This does not require the patient to give Healthix consent. Please note: One-to-One Exchange cannot be used to transmit data from facilities covered by 42 CFR Part 2 (SAMHSA).



**More than
17,000,000
patients**

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health information exchange (HIE)
in the nation**

Data Exchange

uses of data:

FACILITATING PATIENT CARE

- Accessing patient information from all types of facilities where patients have received care
- Accessing patient data in an Emergency
- Managing patients with chronic conditions via alerts
- Providing transition of care documents
- Supporting value-based care
- Managing frequent ED patients

IMPROVING PUBLIC HEALTH

- NYSDOH: HIV/AIDS Ending the Epidemic
- NYC DOHMH: Emergency Patient Search
- Assisting in Public Health Outbreaks (e.g., Zika)
- LiveOnNY: Organ Transplant
- iSTOP: Opioid Prescribing
- eMOLST: e-medical orders for life sustaining treatment
- Assist in identification of homelessness

sources of data:

- Hospitals
- Skilled Nursing Facilities
- Hospice
- Home Care Agencies
- Diagnostic & Treatment Centers (DTCs)
- Behavioral Health Facilities
- Federally Qualified Health Centers (FQHCs)
- Ambulatory Facilities
- Community Based Organizations (CBOs)
- DSRIP and PPS Leads
- Emergency Medical Services (EMS)
- Health Plans
- Independent Labs & Radiology Centers
- Independent Pharmacies
- Medicaid Health Homes
- NYC Correctional Health Services
- All Other Public HIEs in New York State

types of data:

- Demographics: Name, Gender, DOB, Race, Ethnicity, Language
- Advanced Directives
- Allergies
- Care Plans
- Clinical Summaries
- Diagnoses and Procedures
- Discharge Summaries
- eMOLST (electronic medical orders for life sustaining treatment)
- EMS Run Sheets
- Encounters
- Health Plan Claims Data
- Immunizations
- iSTOP (Opioid Prescribing)
- Lab Tests, Values, Results
- Medicaid Claims Data
- Medication Allergies
- Medications
- Minor Data
- Observations
- Other Diagnostic Results
- Pharmacy Fill Data
- Problem Lists
- Radiology Reports & Images
- SAMHSA Data
- Vital Signs (Height, Weight, Blood Pressure)