Healthix is part of the Statewide Health Information Network of New York (SHIN-NY)
Agenda

- Overview
- Value Proposition
- Healthix Services
- New York State Policy Framework
- Governance
- ONC Final Rule 2020
Healthix

MISSION
Mobilizing health information across our communities to advance patient care.

VISION
The trusted partner sharing health information to improve people’s lives

VALUES

Purpose
We are dedicated to improving the health of the community.

Innovation
We are passionate about building innovative and lasting solutions.

Respect
We respect the strengths that make each of us unique.

Accountability
We own what we do and share our success.

Teamwork
We think independently, speak openly, and act collectively.

Harmony
We foster joy and work-life balance.

Growth
We constantly learn and embrace challenges.
Overview
Healthix uses sophisticated software to reconcile over 100 million provider Medical Record Numbers (MRNs) into composite profiles of more than 20,000,000 patients who’ve had encounters in past 24 months.
The 13 HIE projects that New York State first funded in 2006 have merged down to 6 HIEs today.
Statewide Health Information Network – New York (SHIN-NY)

- Managed by the New York eHealth Collaborative (NYeC) on behalf of the New York State Department of Health
- A federated network of regional HIEs
- Channels federal and state funding to HIEs
- Establishes common privacy and security policies, standards for interoperability, fundamental priorities and minimum service levels
NYeC Funds HIEs to Meet Priority Goals in 2020

- 100% of hospitals to participate and contribute full data
- 70% of all other providers to participate and contribute full data
- 85% of consumers to give consent for at least one provider
- Health Information Trust Alliance (HITRUST) security certification
- Increase meaningful usage and customer satisfaction measured by participant surveys
- HIE data available consistently for access by other HIEs (uptime)
Role of Healthix

8,000+ facilities

PRIVATE HIEs

PRIVATE HIEs INCLUDE:
- Health Plans
- Large Provider Systems
- PPPs
- More

eHealth exchange and SHIEC
Over 8,000 healthcare facilities with more than 18,000 clinicians

Healthix
New York City and Long Island

- Hospitals (76)
- Amb/MD Practices (1,339)
- FQHCs (66)
- Long-Term Care (200)
- Behavioral Health (87)
- Health Plans (20)
  and More
System Architecture
The best technologies are the ones that you stop noticing.

Chris Thorn
British Heart Foundation
Value Proposition
Healthix

Mobilizing secure health information to:

- Improve clinical outcomes
- Enhance care coordination
- Lower costs and facilitate efficiency
- Determine risk and provide actionable data
- Increase patient satisfaction
- Support research through de-identified data
- Protect the public health

Real-Time Actionable Data 24-7
# Healthix Exchanging Data to Support

<table>
<thead>
<tr>
<th>CLINICAL CARE</th>
<th>POPULATION HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual patient care</td>
<td>Pay for performance</td>
</tr>
<tr>
<td>Emergency care</td>
<td>Quality measures</td>
</tr>
<tr>
<td>Chronic disease management</td>
<td>Disease management</td>
</tr>
<tr>
<td>Care coordination</td>
<td>Social Determinants of Health</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PUBLIC HEALTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical care in Public Health (HIV, homeless, BH and DD)</td>
</tr>
<tr>
<td>Public health investigations</td>
</tr>
<tr>
<td>Disaster response, bio-surveillance</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RESEARCH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cohort Identification</td>
</tr>
<tr>
<td>Retrospective analyses</td>
</tr>
<tr>
<td>Prospective studies</td>
</tr>
<tr>
<td>Clinical trial enrollment</td>
</tr>
<tr>
<td>Research validation</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CONSUMER ENGAGEMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Insurance health assessment</td>
</tr>
<tr>
<td>Consumer Access to their data</td>
</tr>
</tbody>
</table>
Sources Of Data
- Hospitals & Health Systems
- Physician & Ambulatory Practices
- Long Term, Post Acute and Home Care
- Diagnostic Treatment Center
- Federally Qualified Health Centers
- Behavioral Health Organizations
- Community Based Organizations
- IPAs, ACOs, Health Plans
- And More

Types Of Data
- Demographics and Encounters
- Problem Lists, Diagnosis, Procedures
- Medications, Allergies
- Lab Tests, Reports, Results
- Radiology Reports & Images
- Discharge Summary, Care Plans
- Claims Data (health plans, Medicaid) Pharmacy Fill Data
- 42CFR Part 2 Data and More

Uses Of Data
- Fuller picture of patient’s data
- Access to data in an emergency
- Managing chronic conditions
- Facilitating transition of care
- Supporting value-based care
- Public Health uses - HIV/AIDS care, Emergency search, organ procurement, opioid prescribing, homelessness identification and more
HEALTHIX: A QUICK SNAPSHOT
As of June 2020

- 5+ Million Patient Record Returns via EHR
- 31 EHRs Hub Model Integrations Now Available
- 222+ Million Inbound Messages Received
- 9+ Million Unique Patient Consents on Record
- 7+ Million Clinical Alerts Delivered

- 7+ Million Clinical Alerts Delivered
Healthix Services
Healthix Services

DATA RETRIEVAL
Patient health records, CCDs, C-CDAs, summaries and more

DATA DELIVERY
Real-time encounter alerts & clinical updates

DATA DISCOVERY
Analytics, research and insights
<table>
<thead>
<tr>
<th>SERVICE BUNDLES</th>
<th>STANDARD</th>
<th>SMART</th>
<th>ADVANCED</th>
</tr>
</thead>
<tbody>
<tr>
<td>DELIVERY SERVICE</td>
<td>ALERTS</td>
<td>SMART ALERTS</td>
<td>CIU</td>
</tr>
<tr>
<td>Healthix Alerts</td>
<td>Healthix SMART Alerts</td>
<td>Healthix Clinical Information Update</td>
<td></td>
</tr>
<tr>
<td>allow you to follow all or just selected patients for a series of events. Triggers include: ER, IP Admit and Discharge. Alerts. If consent granted, you will have full access to data.</td>
<td>are triggered by analyzing a change in a patient’s condition, lab result or characteristics. These thresholds are set by the provider</td>
<td>Healthix CIU provides instant and continuous information on all aspects of a person’s medical record delivered right into IT system.</td>
<td></td>
</tr>
<tr>
<td>RETRIEVAL SERVICES</td>
<td>QUERY</td>
<td>SMART QUERY</td>
<td>QUERY PLUS</td>
</tr>
<tr>
<td>Healthix Query</td>
<td>Healthix SMART Query</td>
<td>Healthix QUERY Plus</td>
<td></td>
</tr>
<tr>
<td>Patient information queried through the Healthix Portal complete with filters to enhance usability.</td>
<td>Healthix data accessed through single sign-on (SSO).</td>
<td>Healthix provides a Flags API, CCD Query, Filtered CCDs and APIs to facilitate focused view of needed data.</td>
<td></td>
</tr>
<tr>
<td>DISCOVERY SERVICES</td>
<td>INSIGHTS</td>
<td>SMART INSIGHTS</td>
<td>INSIGHTS PLUS</td>
</tr>
<tr>
<td>Healthix Insights</td>
<td>Healthix SMART Insights</td>
<td>Healthix INSIGHTS Plus</td>
<td></td>
</tr>
<tr>
<td>Healthix Insights provides standard information on your organizations’ usage, patient crossover numbers patient consent.</td>
<td>This level of reporting provides reporting on Frequent ED, Early Return, 30 Day Re-admission,</td>
<td>This report provides and a monthly EMPI Report (Patient Duplicate MRNs)</td>
<td></td>
</tr>
<tr>
<td>ACCESS</td>
<td>HEALTHIX WEB PORTAL HUB (EHR) DIRECT MESSAGING</td>
<td>HEALTHIX WEB PORTAL HUB (EHR) MDM SINGLE SIGN ON (SSO)</td>
<td>HEALTHIX WEB PORTAL HUB (EHR) MDM SINGLE SIGN ON (SSO) HIE-to-HIE Bidirectional</td>
</tr>
<tr>
<td>ADD ON SERVICES</td>
<td>ANALYTICS</td>
<td>RESEARCH</td>
<td>GAPS IN CARE</td>
</tr>
<tr>
<td>ANALYTICS</td>
<td>RESEARCH</td>
<td>GAPS IN CARE</td>
<td></td>
</tr>
<tr>
<td>Determine a patient’s risk of an event or of developing a chronic disease.</td>
<td>Healthix provides de-identified and identified data on a vast and richly diverse population</td>
<td>Gaps in care (monthly, real-time feed)</td>
<td></td>
</tr>
<tr>
<td>HEALTHIX WEB PORTAL HUB (EHR) DIRECT MESSAGING</td>
<td>HEALTHIX WEB PORTAL HUB (EHR) MDM SINGLE SIGN ON (SSO) HIE-to-HIE Bidirectional</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SERVICE BUNDLES</td>
<td>STANDARD</td>
<td>SMART</td>
<td>ADVANCED</td>
</tr>
<tr>
<td>----------------</td>
<td>----------</td>
<td>-------</td>
<td>----------</td>
</tr>
<tr>
<td>DELIVERY SERVICE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALERTS</td>
<td>√ STANDARD TRIGGERS</td>
<td>√ STANDARD TRIGGERS + OP, SNF, DEATH</td>
<td>√ STANDARD TRIGGERS + OP, SNF, DEATH</td>
</tr>
<tr>
<td>SMART ALERTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CLINICAL INFORMATION UPDATE (CIU)</td>
<td></td>
<td></td>
<td>√ CLINICAL INFORMATION UPDATE</td>
</tr>
<tr>
<td>RETRIEVAL SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>QUERY</td>
<td>√ PATIENT DATA &amp; CCD</td>
<td>√ PATIENT DATA &amp; CCD</td>
<td>√ PATIENT DATA &amp; CCD</td>
</tr>
<tr>
<td>SMART QUERY</td>
<td></td>
<td>CCD Query</td>
<td></td>
</tr>
<tr>
<td>QUERY PLUS</td>
<td></td>
<td></td>
<td>√ Flags API</td>
</tr>
<tr>
<td>DISCOVERY SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSIGHTS</td>
<td>√ Org Reports (Usage, Patient Crossover #s, Patient Consent)</td>
<td>√ Weekly Reports (Frequent ED, Early Return, 30 Day Re-admission)</td>
<td>√ Weekly Reports (Frequent ED, Early Return, 30 Day Re-admission) EMPI Report (Patient Dupe Records)</td>
</tr>
<tr>
<td>SMART INSIGHTS</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INSIGHTS PLUS</td>
<td></td>
<td></td>
<td>√ Market Integrity Report</td>
</tr>
<tr>
<td>ACCESS SERVICES</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>INTEGRATION</td>
<td>√ HEALTHIX WEB PORTAL HUB (EHR) DIRECT MESSAGING</td>
<td>√ HEALTHIX WEB PORTAL HUB (EHR) MDM SINGLE SIGN ON (SSO)</td>
<td>√ HEALTHIX WEB PORTAL HUB (EHR) MDM, Direct Messaging Single Sign On (SSO) HIE-to-HIE BIDIRECTIONAL EXCHANGE</td>
</tr>
</tbody>
</table>
Portal: Patient Summary Screen

Side Menu Shows Data Available
Clinical Information Updates

CIU allows Healthix to provide continuous real-time updates on all aspects of a person’s clinical record.

- Subscription list of specific persons
- Full database of all persons served

<table>
<thead>
<tr>
<th>Which persons?</th>
<th>Initial CCD/C-CDA</th>
<th>Each update to the record</th>
</tr>
</thead>
</table>
| • Subscription list of specific persons  
• Full database of all persons served | A full longitudinal clinical summary for each person containing all data | A “micro-CCD” with just the change/ update to the person’s record. |
Clinical Information Delivery: Flags API

- When provider searches for a patient in their EMR, an automated web-service sends Healthix the clinician’s User ID, Facility ID and Patient MRN.

- In the background, Healthix uses the IDs sent by the EMR to query the status of three characteristics: Consent (Y/N), is there data elsewhere (Y/N) and is there any new data since this user last viewed this record (Y/N).

<table>
<thead>
<tr>
<th>Button</th>
<th>Consent</th>
<th>External Data?</th>
<th>New Data?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green</td>
<td>Y</td>
<td>Y</td>
<td>Y</td>
</tr>
<tr>
<td>Yellow</td>
<td>None</td>
<td>Y</td>
<td>N/A</td>
</tr>
<tr>
<td>Red</td>
<td>N/A</td>
<td>N</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Green light: Press button open portal or fetch CCD
The user has consent, and Healthix has new data from external sources since the last time the user looked.

Yellow light: get consent first
Healthix has data from external sources, but the user will need consent to see it.

Red light:
Healthix has no data from external sources on this patient.
# Clinical Alerts

<table>
<thead>
<tr>
<th>Type</th>
<th>Consent</th>
<th>Triggers</th>
<th>Data</th>
<th>Source of Data</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Advanced Alerts</strong></td>
<td><strong>MDM Portal</strong></td>
<td>Custom Triggers for Specific Types of Events</td>
<td>All Available Data</td>
<td>HEALTHIX</td>
</tr>
<tr>
<td>Consent Needed</td>
<td></td>
<td>- Pregnancy tests ordered</td>
<td>Includes data from §42 CFR Part 2 Facilities</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Hep C tests ordered for children &lt; 5 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Pregnancy-related events (pregnancy, delivery, miscarriage, etc.) for women with hep C/hep B/ syphilis</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Pregnancy-related events in women with <em>Chlamydia</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Person who has sought care for or been diagnosed with C. auris admitted to or discharged from an inpatient facility</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Pregnancy in an HIV-positive woman or new diagnosis of HIV in a pregnant woman</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Herpes/ syphilis in infants</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Tuberculosis in children &lt; 5 years</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Plus Alerts</strong></td>
<td><strong>MDM Portal</strong></td>
<td>Same Triggers as Below</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consent Needed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Essential Alerts</strong></td>
<td><strong>MDM</strong></td>
<td>FROM SHIN-NY</td>
<td></td>
<td>ENTIRE SHIN-NY</td>
</tr>
<tr>
<td>No Consent Needed</td>
<td></td>
<td>- ED Admissions/Discharges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Inpatient Admissions/Discharges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>FROM HEALTHIX</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Above Triggers Plus:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Skilled Nursing Facility Admissions/Discharges</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- NYC Correction Services Incarceration/release</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Expired in Hospital</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- 3rd ED visit in 30 Days</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>* COVID-19 Lab Test Results</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Data below plus:</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Diagnoses (admitting, working, final)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Chief Complaint</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Problem List</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Discharge Disposition</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Patient Identity</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Location</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Date</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Type of Event</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Excludes data from §42 CFR Part 2 Facilities
Clinical Alerts: Workflow into Clinical Message Center

A message has been generated for:

Patient: Cohane, Robert
DOB: 1948-06-01
Gender: M
Remote MRN: 8675396
Event: In-Patient Admit
Organization: MMC
Date: 2015-05-06
Time: 13:30

To contact MMC please call 718-283-8306.

You received this notification because:
- This patient is enrolled in the program Schizophrenic Patients.
- Healthix notified: Dru good, Aidan Collins, Nathan Teniste-Dyck, Maureen O’Connor

To access the patient’s record through Healthix, click on the patient's name (in blue) in the header of this message.

Patient data received through Healthix may be subject to the following regulations and subject to the following restrictions:

Article 27-F of the N.Y. Public Health Law Section 2782
To the extent you receive through Healthix any patient data subject to Article 27-F of the NYS Public Health Law Section 2782, this information is being disclosed to you from confidential records which are protected by NY State Law. NY State law prohibits you from making any further disclosure of this information without the specific written consent of the person to whom it pertains, or as otherwise permitted by law. Any unauthorized further disclosure in violation of State Law may result in penalties.
Analytics & Insights

Services:

- Predictive Analytics through Healthix Portal
- Inpatient Admissions/Readmissions
- Population Risk Models
- Patient Usage and Consent
- Frequent ED Users
- Early IP and ED Returns
- Market Integrity Report (patient access across geography and providers)
- Gaps in Care Reports
- Quality Measures
- HEDIS - NCQA Measures
Predictive Analytics: Risk Scores

Patient History

- 1000s of Patient Features
  - Age
  - Gender
  - Geography
  - Income
  - Education
  - Race
  - Diagnoses
  - Procedures
  - Chronic conditions
  - Visit and admission history
  - Outpatient medications
  - Vital signs
  - Lab orders and results
  - Radiology orders
  - Social characteristics*
  - Physical environment*
  - Behavioral characteristics*
  - Clinical care / Access to care*

Risk Model Development

Multivariate Statistical Modeling – Decision Tree Analysis 
Machine Learning

Population Risk Models

- Predicted future 12 months
  - Predicted future cost
  - Risk of inpatient admission
  - Risk of emergency department (ED) visit
  - Risk of acute myocardial infarction (AMI)
  - Risk of asthma exacerbation
  - Risk of cerebrovascular accident (CVA)
  - Risk of congestive heart failure (CHF)
  - Risk of COPD
  - Risk of diabetes
  - Risk of hypertension
  - Risk of mortality
  - Risk of chronic kidney disease
  - Risk of Suicide attempt
  - Risk of Opioid abuse

Event Based Risk Models

- Predicts future 30 days
  - Risk of 30-day readmission
  - Risk of 30-day ED re-visit

* 30 SDOH indicators from census and CDC data
New York State Policy Framework
New York State Policies

- Healthix and State Policy governs how providers and patients engage in health information exchange, and how they access patient information.
- Compliance with policy facilitates data sharing across Public HIEs.
- Obtain Consent to Access.
- Consent Audit, User Audit.
- User Roles, Patient Notices.
- 42CFR Part 2 Sensitive Data Re-disclosures.

http://healthix.org/who-we-are/healthix-policies/
## Privacy Policy

HIEs need to have the same Privacy Policy to share data

<table>
<thead>
<tr>
<th>Domain</th>
<th>SHIN-NY</th>
<th>Neighboring States or National</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consent</td>
<td>No Opt (for Alerts): Generate alerts unless patient explicitly prohibits it</td>
<td>Opt-Out: Complete data is shared unless patient explicitly prohibits it</td>
</tr>
<tr>
<td></td>
<td>Consent to Access: Patient must give explicit consent to share complete data</td>
<td></td>
</tr>
<tr>
<td>Permitted Uses</td>
<td>Treatment, Care Management, Quality Improvement, Research (de-identified data)</td>
<td>Payment, Healthcare Operations</td>
</tr>
<tr>
<td>Permitted Users</td>
<td>Healthcare Providers, Health Plan (Insurers), Researchers, Public Health Agencies</td>
<td></td>
</tr>
<tr>
<td>Sensitive Data</td>
<td>Consent required to share Mental Health and Substance Abuse information</td>
<td><em>Comprehensive medical data is very important for these patients.</em></td>
</tr>
</tbody>
</table>
States with Opt-In and Opt-Out Consent Models

Key:
- Opt-In
- Opt-Out
- Unknown
- Hybrid

Sources: State HIE Consent Policies, 2016, US Census Bureau, Texas State Library & Archives Commission
Patient Gives Provider Consent

Provider queries data from all sources

Provider receives alerts of events at all sources

8,000+ facilities

Patient Gives Consent
Participant A can authorize Healthix to provide its data to Participant B. Participant B can query data from Participant A and receive alerts from Participant A.

**NOTE:**

1. One-to-One Exchange can be reciprocal – each Participant can authorize exchange of its data with the other.
2. Excludes data and alerts from any 42 CFR Part 2 facilities of Participant A.
3. Excludes data of any patient who has explicitly denied consent to Participant B.
4. One-to-One Exchange allows Healthix to provide one Participant with data of the other Participant, but not data from all of Healthix.
Governance
Structure of HIE: Governance

Governance board should include all types of stakeholders who will contribute to or benefit from HIE:

- Health care providers: Hospitals, Ambulatory, Long-Term Care (nursing homes and home care), Social Services, Pharma
- Health care payers: Employers, Health Plans, Government
- Health care consumers: Patients and their Representatives
- Health policy advocates: Dept of Health, Academic Research
# Healthix Committees

**Executive Committee**

**Charter:**
Exercise all powers of the Board, particularly when the Board is not in session, managing its business and legal affairs, in accordance with Healthix bylaws and industry regulations.

**Finance Committee**

**Charter:**
Maintain responsibility of financial affairs of the Corporation, reviewing financial objectives, policies and financing requirements, as well as creating reports and making Board recommendations.

**Governance Committee**

**Charter:**
Establish and maintain standards of Board conduct, while facilitating Board member recruitment, ongoing education, performance assessments, and the review and compliance with bylaws.

**Audit & Compliance Committee**

**Charter:**
Conduct oversight of the Company’s financial statements, internal controls, and audit activities, as well as compliance with government policies and security standards.

**Privacy Committee**

**Charter:**
Develop and implement privacy initiatives and policies, consistent with SHIN-NY security and privacy policies. Additionally, establish consumer-related consent policies, initiatives, audits and materials.

**Clinical Population Medicine Committee**

**Charter:**
Facilitate the coordination of care and secure exchange of patient information among disparate providers to improve clinical costs, while operating as a Qualified Entity.

**Research Committee**

**Charter:**
Review applications to use Healthix data for research purposes, especially for clinical and population health research, and approve or deny applications in accordance with Healthix policy.
Results indicate $160-$195 Million in annual savings to NY’s healthcare system based on current utilization. Savings of approximately $1 Billion annually possible if current participants optimally leverage the SHIN-NY.
Other SHIN-NY Studies

Some examples

50% reduction in the rate of hospital readmissions

26% reduction in the rate of emergency department admissions

35% reduction in the rate of repeat imaging procedures

Improve outcomes

Less time testing & more on patient care

Reduce Healthcare Costs

Improve accuracy & speed of diagnosis

SHIN-NY value studies, whitepapers, videos and other resources:
http://www.nyehealth.org/shin-ny/value-of-hie/
Healthix Information Security

Healthix uses multiple tools daily to ensure the protection of all PHI, PII, and FTI. Here are some of the tools we use...

- Endpoint Encryption & Security Management
- Vulnerability Management
- Network Intrusion Detection/Prevention
- Business Continuity & Disaster Recovery
- Imperva
- Data Loss Prevention
- Continuous Security Monitoring
- Security Awareness & Training
- Web Application Firewall
- Access Management
- Multi-Factor Authentication
- Digipass
- Risk Analysis & Investigative Security Research
- Configuration Management

Healthix is HITRUST certified and meets or exceeds the requirements to handle SHIN-NY data and Medicaid Confidential Data.
Discussion Topics
Discussion Topics

• Data Governance
• Patient Matching
• Supporting Research
• The ONC 2020 Final Rule (Cures Act Implementation):
  – Interoperability
  – Information Blocking
  – Patient Access
Patient Access

Consumer right to access

SHIN-NY not built for consumers

Need common set of standards & requirements

Final federal rules will impact

Patient access could promote patient engagement and better care

OCR Imposes a $2.15 Million Civil Money Penalty against Jackson Health System for HIPAA Violations
Questions?

trogow@healthix.org
O: (332) 230-0052
M: (646) 581-2907
www.healthix.org