

## Pharmacies

The New York State Department of Health, with support from the Centers for Medicare & Medicaid Services, has established the Data Exchange Incentive Program (DEIP) to increase health information exchange (HIE) adoption across the state by building electronic health record (EHR) interfaces to New York State's HIE, the Statewide Health Information Network for New York (SHIN-NY). The SHIN-NY connects regional networks, or Qualified Entities (QEs). This program is designed to help offset the cost for organizations connecting to a QE.

## Why Should a Pharmacy Connect to the SHIN-NY?

The Statewide Health Information for New York (SHIN-NY) facilitates secure and confidential sharing of patient data across the healthcare system. Pharmacies generate and maintain valuable information that is critical to a patient's care team and contains important components of a patient's longitudinal health record. By connecting to the SHIN-NY, pharmacies will be able to exchange key pharmacy data with the QEs which is then available to other providers treating the patient. As pharmacists continue to serve as members of care teams, and in many cases provide patient care services, the ability to exchange patient data is essential. In addition to sharing pharmacy data with QEs, pharmacies will be able to gain access to the most accurate and up-to-date information about a patient's health and treatment history from the QE which can be used to better care for a patient. Also, QEs are able to provide pharmacies with clinical event notifications (alerts) when a patient is treated in an inpatient or emergency department setting. To enable efficient pharmacy-to-provider communication, QEs offer solutions for secure electronic messaging. Connecting to the SHIN-NY enables fast, secure, and a more cost-effective method of bi-directionally exchanging patient data among pharmacies and other care team members.

## Use of the SHIN-NY to access patient information is already associated with:

- 50% reduction in the rate of hospital admissions
- 26% reduction in the rate of Emergency Department admissions
- 35% reduction in the rate of repeat imaging procedures
- 10% lower 30-day readmission rate among Medicare fee-for-service beneficiaries
- An approximately \$160-195 million annual reduction in unnecessary healthcare spending

**See how the SHIN-NY can help with your patient's care today and see how the Data Exchange Incentive Program can help you to offset the cost of connecting below:**

**Eligibility Criteria**

**An organization must:**

- Utilize a pharmacy management system that has obtained **at least one** of the following Privacy & Security Assurances (A, B, **or** C)\*:
  - A. Current SOC 2, Type II audit with no material findings
  - B. Current, validated HITRUST assessment or NIST cybersecurity framework assessment
  - C. Other vendor security risk assessment that complies with an established security standard completed by a third-party assessor, and evidence of HIPAA compliance
- Contribute a set of required data elements as defined by NYS DOH Office of Quality & Patient Safety and NYeC to the QE via HL7, ASAP version 4.2 character-delimited data formatting standards, or flat file.
- Pharmacies must work with their local QE and PMS software vendor to determine format and file exchange protocols based upon system capabilities.
- Have a significant market share in New York State
- Hold a current registration with the New York State Department of Education Board of Pharmacy
- **NOT** already be connected to a QE and contributing data
- **NOT** have received payment from any source for similar HIE activities
- **NOT** be affiliated with a large health or hospital system (including inpatient, outpatient, hospital, and psychiatric units) or any Article 28 facilities
- Accept Medicaid

**New York State's Qualified Entities**

- |                    |                |
|--------------------|----------------|
| Bronx RHIO         | Healthix       |
| HealtheConnections | Hixny          |
| HEALTHeLINK        | Rochester RHIO |

**Milestone Payments**

NYeC is coordinating the rollout of the program and is administering the incentive payments on behalf of the New York State Department of Health. Limited funding is available and this program is operated on a first-come, first-served basis.

**Please see deadline dates below for each Milestone.**

Milestones	Required Documentation	Measurement	Payment
Milestone 1 Enrollment	Milestone 1 Attestation	Milestone 1 Enrollment Deadline: <b>March 2, 2021</b> Organization attests they have signed a QE participation agreement and will meet Milestone 2 requirements by the program deadline of <b>August 31, 2021</b>	\$2,000
Milestone 2 Go Live	Milestone 2 Attestation	Organization attests they are able to Access QE services in real time <b>AND</b> a connection is established to the QE and they are contributing all required data elements <b>within six months of connectivity/data contribution go-live</b> <b>Deadline: August 31, 2021</b>	\$11,000 (per connection)

\*Supplemental attestation regarding product's functions and behaviors is required from pharmacy management system vendor

## Conditions of Participation

Organizations participating in DEIP are incentivized to contribute specific data elements.

<p><b>Sign a QE Participation Agreement with the QE</b></p>	<p><b>Required Core Data Elements</b></p> <ul style="list-style-type: none"> <li>• Pharmacy/Dispenser name</li> <li>• Pharmacy NPI</li> <li>• NCPDP/NABP Provider ID number</li> <li>• Patient Last Name</li> <li>• Patient First Name</li> <li>• Date of Birth</li> <li>• Gender</li> <li>• Prescribing Provider NPI Number</li> <li>• Prescribing Provider DEA Number</li> <li>• Prescribing Provider Last Name</li> <li>• Prescribing Provider First Name</li> <li>• Prescribing Provider Site Location</li> <li>• Date Written</li> <li>• Date Filled</li> <li>• Refills Authorized</li> <li>• Refill Number</li> <li>• New Prescription Indicator</li> <li>• Date Sold</li> <li>• Pharmacy RX Number</li> <li>• Returned to Stock Date (not picked up)</li> <li>• National Drug Formulary Code (NDC)</li> <li>• Medication Name</li> <li>• Drug Dosage Units</li> <li>• Metric Quantity</li> <li>• Administration Instructions (SIG)</li> <li>• Quantity Dispensed</li> <li>• Strength Unit</li> </ul>	<p><b>Optional Additional Data Elements<sup>1</sup></b></p> <ul style="list-style-type: none"> <li>• Pharmacy Phone Number</li> <li>• Pharmacy Place of Service Code (POS)</li> <li>• Pharmacy Zip Code</li> <li>• Pharmacist DEA Number</li> <li>• Pharmacist NPI</li> <li>• Pharmacist State License Number</li> <li>• Prescribing Provider Phone number</li> <li>• Partial Fill Indicator</li> <li>• Prescription Status (prescription/nonprescription)</li> <li>• Prescription Expiration Date</li> <li>• Prescription Renewal Date</li> <li>• DEA Drug Schedule (classification)</li> <li>• Drug Name Code</li> <li>• Generic Name</li> <li>• Generic Name Code</li> <li>• DEA Status</li> <li>• NDC Pharmacological/Therapeutic Class Code</li> <li>• Route Administered (p.o., intranasal, etc.)</li> <li>• Days Supply</li> <li>• Formulation (tab, capsule, solution, ointment, cream)</li> <li>• NCPDP Dispense as Written Code (DAW) or PRN indicator</li> <li>• RxNorm Code</li> <li>• Adverse Drug Reactions (reported by patient)</li> <li>• Cancelled/Discontinued Medication</li> <li>• Transferred Medication</li> <li>• Substituted Medication</li> <li>• Active Medications</li> <li>• Encounter Notes</li> <li>• Patient Identified Health Data</li> <li>• Social Security Number</li> <li>• Race/Ethnicity</li> <li>• Preferred Language</li> <li>• Known Allergies</li> <li>• HCPCS code</li> <li>• Immunization Brand Name</li> <li>• Immunization NDC Code</li> <li>• Immunization CPT Code</li> <li>• Vaccine Administration Code (CVX) [HL7]</li> <li>• Lot Number</li> <li>• MVX Code (manufacturer information)</li> <li>• Route of Administration</li> <li>• Related Encounter Notes</li> <li>• Payer Type</li> <li>• Insurance Type</li> <li>• Plan-Specific Contract Number (group number)</li> <li>• Insurance Claim Reversal (returned to shelf)</li> <li>• Payment Type</li> <li>• Charges</li> <li>• Co-Pay, Coinsurance, Deductible</li> <li>• Patient Pay Amount</li> <li>• Manufacturer Rebates Applied Indicator</li> <li>• Claim ID</li> <li>• Claim Status</li> <li>• Transmission Form of Rx Origin Code</li> <li>• Classification Code for Payment Type</li> <li>• Electronic Prescription Reference Number</li> <li>• Electronic Prescription Order Number</li> <li>• Compound Drug Ingredient Sequence Number</li> <li>• Compound Drug Product ID Qualifier</li> <li>• Compound Drug Product ID</li> <li>• Compound Drug Indicator</li> <li>• Component Ingredient Quantity</li> <li>• Compound Drug Dosage Units Code</li> <li>• Official NYS Prescription Serial Number</li> </ul>
<p><b>Be able to access the QE's services in real time</b></p>		
<p><b>Attests to continue data exchange for one year after the initial submission.</b></p> <p><b>Failure to continue data exchange for one year could result in a claw back penalty.</b></p>		

<sup>1</sup>Pharmacies can contribute these data elements as they are available and appropriate