Preparing for Electronic Prescribing of Controlled Substances (EPCS) in New York

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Senior VP, Professional & Regulatory Affairs
During this session Surescripts will:

- Provide information on national EPCS adoption status and trends
- Share real and practical barriers for all affected stakeholders
- Explain the steps toward the adoption of EPCS for medical practices
- Share information as to what Surescripts is doing to help you succeed with EPCS
Misuse of Controlled Substances: Epidemic and Growing Health Threat

- Laws are emerging to allow broad availability of opioid antidote
- Pharmacies and prescribers are intervention points, also subject to investigations and loss of license

4.8% of the U.S. population has used an opioid pain reliever non-medically

1.2M emergency department visits related to substance abuse in 2009

3X increase in drug overdoses since 1995

Drug Overdose Death Rates

*Deaths are those for which poisoning by drugs (licit, prescription, and over-the-counter) was the underlying cause.

Centers for Disease Control
EPCS Adoption Status as of September 30, 2015

Over 7.6 million New Rx messages sent across the network in 2015

Yearly Volume:
2012 = 37k
2013 = 330k
2014 = 1.6M
2015 (projected) = 10M

100+ prescriber vendors are certified

53,000+ active* e-prescriber are enabled for EPCS

46 pharmacies and pharmacy vendors certified

51,000+ pharmacy locations are enabled for EPCS (~81% of total)

40,000+ pharmacy locations have processed EPCS in last 30 days (~64% of total)

*Sent an e-prescription in the last 30 days.
Sampling of Certified EPCS Software

Pharmacy Companies
- CVS Pharmacy
- Cerner
- digitalbusiness solutions inc
- qs1
- EXPRESS SCRIPTS
- excelere
- RITE AID
- McKesson
- SUPervalu
- Pharmacy Systems, Inc.
- FSI
- H-E-B
- Carepoint
- Lagniappe Pharmacy Services
- RxKey by KayCentric
- AdvanceNet Health Solutions Inc
- Prodigy
- BCS
- emdeon

Provider EHR Companies
- Cerner
- RxNT ehr
- NEXTGEN HEALTHCARE
- Stratus EMR
- Epic
- Allscripts
- NewCrop
- prognoCIS
- Omni
- MDToolbox
- scriptRx
- ntreatment
- MEDITAB
EPCS Transaction Volume *(as of September 30, 2015)*

### Monthly EPCS Volume + Monthly Forecast

<table>
<thead>
<tr>
<th>Month</th>
<th>Total</th>
<th>Forecasted Total</th>
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<tbody>
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<td>Jul-11</td>
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<td>Jul-13</td>
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<td>Sep-13</td>
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<td>1,352,968</td>
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<td>Nov-15</td>
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</tbody>
</table>

#### Massive Q/Q Growth in 2015

- **Q3 2015 = 3,644,480 NEWRX** – **41% increase over Q2**
- **Q2 2015 = 2,587,964 NEWRX** – **88% increase over Q1**
- **Q1 2015 = 1,376,782 NEWRX** – **75% increase over Q4**
All 50 States Plus the District of Columbia Allow EPCS
# New York EPCS Enablement

## Prescriber Status

<table>
<thead>
<tr>
<th>State</th>
<th>Total Prescribers (1)</th>
<th>Active E-Prescribers (2)</th>
<th>Active E-Prescribers EPCS Enabled (3)</th>
<th>% Active E-Prescribers</th>
<th>% EPCS Enabled Prescribers</th>
<th>Total New Rx (4)</th>
<th>EPCS Transactions (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY</td>
<td>66,136</td>
<td>55,389</td>
<td>21,001</td>
<td>64.3%</td>
<td>24.4%</td>
<td>8,337,412</td>
<td>488,809</td>
</tr>
<tr>
<td>National</td>
<td>1,105,277</td>
<td>675,386</td>
<td>53,647</td>
<td>61.1%</td>
<td>4.9%</td>
<td>104,524,184</td>
<td>1,351,848</td>
</tr>
</tbody>
</table>

### NY Prescriber EPCS Enablement - September 2015

- 24.4% of active prescribers are EPCS enabled
- 21,001 active e-prescribers who are now EPCS enabled
- 62 counties out of 62 have at least 1 enabled prescriber

**Definitions:**

1. Total Prescribers: total prescribers in both acute and ambulatory settings based on Endurant data excluding Dentists.
2. Active E-Prescribers: prescribers that have sent e-prescriptions to pharmacies in the last 30 days using their EHR software applications.
3. Active E-Prescribers EPCS Enabled: prescribers who use an EHR software that is EPCS certified and audit approved. These prescribers may not yet be sending EPCS transactions, but have sent an e-prescription in the past 30 days.
4. Total New Rx and EPCS Transactions: Surescripts network transactions in the current month from all prescriber settings.

## Pharmacy Status

<table>
<thead>
<tr>
<th>State</th>
<th>Total Pharmacies (1)</th>
<th>Active eRx Pharmacies (2)</th>
<th>EPCS Enabled Pharmacies (3)</th>
<th>% eRx Active Pharmacies</th>
<th>% EPCS Enabled Pharmacies</th>
<th>Total New Rx (4)</th>
<th>EPCS Transactions (4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NY</td>
<td>4,909</td>
<td>4,692</td>
<td>4,508</td>
<td>95.6%</td>
<td>91.8%</td>
<td>8,337,412</td>
<td>488,809</td>
</tr>
<tr>
<td>National</td>
<td>64,048</td>
<td>60,674</td>
<td>51,860</td>
<td>94.7%</td>
<td>81.0%</td>
<td>104,524,184</td>
<td>1,351,848</td>
</tr>
</tbody>
</table>

### NY Pharmacy EPCS Enablement - September 2015

- 92% of pharmacies are EPCS enabled
- 4,508 of 4,909 community pharmacies are enabled
- 61 counties out of 62 have at least 1 enabled pharmacy

**Definitions:**

1. Total Pharmacies: total number of pharmacies in the country based on NCPDP data.
2. Active eRx Pharmacies: ready and processing e-prescriptions from prescribers applications.
3. EPCS Enabled Pharmacies: certified and audit approved software at prescriber, ready to receive EPCS transactions from prescribers; training may be needed.
4. Total New Rx and EPCS Transactions: Surescripts network transactions in the current month from all prescriber settings.
EPCS Adoption Barriers

- Updating EHR Software
- Setting Access Controls
- Competing Workload Priorities
- Cost Concerns
- False Knowledge
- Changing Regulatory Requirements
- Education Gaps
- Limited Time
- 3rd Party Audits for Software
- Gaps Between Pharmacy and Provider Readiness
- Provider/Pharmacy Coordination
- Identifying Proofing and Two-Factor Authentication
- Fear of Non-Compliance
- Setting Access Controls

- False Knowledge
- Changing Regulatory Requirements
- Education Gaps
- Limited Time
- Provider/Pharmacy Coordination
- Identifying Proofing and Two-Factor Authentication
- Fear of Non-Compliance
- Setting Access Controls
Key Steps for EPCS Transactions

**Step 1**

**EHR Vendor/ Provider**
- EHR Updates Software
  - EPCS Certification
  - Select Identity Proofing
  - Verified Audit

**IT Vendor/ Pharmacy**
- Vendor Updates Software
  - EPCS Certification
  - Select Identity Proofing
  - Verified Audit

**Step 2**

**Enable Provider EHR Systems**
- ID Proofing Setup
- Dual Authentication Device
- Training

**Enable Pharmacy Systems**
- Access Controls Set
- Training

**Step 3**

**Prescriber ready to send EPCS**

**Pharmacist Ready to Receive EPCS**

Systems connected to Surescripts network for secure EPCS transactions
I Want to E-prescribe Controlled Substances….What Do I Do?

• First and foremost, your e-prescribing application needs to be upgraded so the it complies with the rules and regulations that govern EPCS
• Your EHR must go through a Surescripts certification
• Your EHR must successfully complete a Part 1311 third-party software audit
• Your EHR must work with a Certificate Authority (CA) and a Credential Services Provide (CSP)
  • In the case of an Institutional Provider, your institution may take on all or some of the roles of a CA and CSP.

If your EMR has done all of these things, you can take the next step!
One More Step!

• In the State of New York, you must register with the Bureau of Narcotic Enforcement (BNE)

• If you are a prescriber you can do this online at: https://commerce.health.state.ny.us
Supporting EPCS Collaboration –
Online Resources

E-Prescribing of Controlled Substances (EPCS)

The Surescripts national health information network connects pharmacies, healthcare providers, and software companies serving all care settings – ambulatory, acute, post-acute, long term, and specialty. Integrating electronic prescribing of controlled substances (EPCS) within existing technology and workflow requires action from everyone. Join Surescripts in the collaborative effort.

We Made it Easy. See the Four Key Steps to Get Started with EPCS.

www.surescripts.com/epcs
View State Status, Identify EPCS Enablement

State Regulatory Status & Pharmacy Enablement

Regulatory Status by State
See the regulatory status of e-prescribing of controlled substances in your state.

View

EPCS Pharmacy Enablement by State
See the % of pharmacies enabled for e-prescribing of controlled substances in your state.

View

EPCS Provider Enablement by State
See the % of providers enabled for e-prescribing of controlled substances in your state.

View

Find EPCS Enabled Locations Nearby

Enter ZIP or City, State

Mile Radius
5 Miles

Physician Name

Physician name (optional)

Show only physicians enabled for EPCS

Find Locations
Find Local Physicians and Pharmacies Already Enabled for EPCS

Find E-Prescribing Pharmacies

759 pharmacies found within 5.0 miles of New York, NY 10036

DUANE READE - 619 9th Ave.
619 9th Ave
NEW YORK, NY 10036
(212) 581-0602
Enabled for EPCS*

Thriftway Pharmacy
646 10th Ave
New York, NY 10036
(212) 950-1100
Enabled for EPCS*

CVS/Pharmacy #2940
500 W 42nd St
NEW YORK, NY 10036
(212) 244-4285
Enabled for EPCS*

Esco Pharmacy
687 9th Ave
New York, NY 10036
(212) 249-0169

www.surescripts.com/epcs
Q&A