TUESDAY, NOVEMBER 10:
E-PRESCRIBING OF CONTROLLED SUBSTANCES
Update on E-Prescribing for Controlled Substances (EPCS) for Iowa Pharmacy Association
About Controlled Substance Prescriptions

An important therapeutic option for many patients

- 12% of total prescriptions are controlled substances
- Potential exists for addiction and abuse
- States have varying regulatory requirements

Challenges with Paper Rx for Controlled Substances

- **Fraudulent** prescription pad forgery is a concern
- Many states require **special prescription pads** and record keeping
- **Dual work** is required when paper Rx pads are used for controlled substances in practices that e-prescribe
Electronic Prescribing of Controlled Substances (EPCS)

One efficient workflow for all prescriptions

• Reduced fraud and abuse
• Secure electronic records
• Improved safety and patient care

Annualized Cost Savings Potential of $700 Million

- Reduced pharmacy/prescriber phone callbacks
- Reduced need to store paper prescriptions

Economic Impact Analysis of the Interim Final Electronic Prescription Rule
DEA, U.S. Department of Justice, March 2010
Network Enables Pharmacy and Prescriber Software Applications for EPCS

• Provides standards for EPCS implementation
• Certifies software applications for secure EPCS transactions
• Connects pharmacy and prescriber software through a trusted national health information network
EPCS Security

• Only certified and audited application vendors and pharmacies may communicate EPCS transactions
  – Participants must have completed certification to the network
  – Participants must have a third-party EPCS audit documented

• Network checks that prescriber and pharmacy software have certified, audit approved EPCS service enabled for transactions
EPCS Readiness Steps for Pharmacies

1. Upgrade their software systems
   - Ensure DEA and NCPDP SCRIPT adherence for EPCS

2. Achieve network certification

3. Undergo third-party audit to ensure compliance
   - Pharmacy software applications meet DEA requirements for recording, receiving and storing EPCSs

4. Make the audit results available to network
   - Provide Proof of Audit
   - Complete and submit network EPCS Audit Attestation Form

✓ Ready to GO LIVE with EPCS
EPCS Readiness Steps for Prescriber Software

1. Update their software application
   - Ensure DEA and NCPDP SCRIPT adherence for EPCS

2. Achieve network EPCS certification

3. Undergo third-party audit to ensure compliance
   - New authentication requirements are met
   - Proper logging and audit trails are functional
   - Security is operational

✓ Ready to GO LIVE with EPCS
EPCS Readiness Steps for Prescribers

Before prescribers can “go live” with EPCS, they must:

1. Ensure their EHR is upgraded, certified, audited and enabled for EPCS
2. Work with their software vendor to achieve required ID proofing
3. Secure their Two-Factor Authentication (TFA) credential
4. Use TFA to set system access controls

✓ Ready to GO LIVE with EPCS

*This does not constitute legal advice. Prescribers should consult an attorney to ensure that EPCS is permitted in their state.
Many Doctors and Pharmacists are Still Not Aware EPCS is Legal

I wish I could electronically prescribe controlled substances.

I’m not sure if we are able to accept EPCS
All 50 states plus the District of Columbia have approved EPCS for all schedules.
Nationwide Pharmacy EPCS Adoption (~81%)
Nationwide Prescriber EPCS Adoption (~5.4%)
Iowa EPCS Prescriber and Pharmacy Enablement Status - October 2015

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>
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</thead>
<tbody>
<tr>
<td>IA</td>
<td>10,191</td>
<td>7,487</td>
<td>279</td>
<td>73.5%</td>
<td>2.7%</td>
<td>1,312,059</td>
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<tr>
<td>National</td>
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<td>59,319</td>
<td>61.7%</td>
<td>5.4%</td>
<td>109,630,734</td>
<td>1,520,024</td>
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</tbody>
</table>

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>
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</thead>
<tbody>
<tr>
<td>IA</td>
<td>667</td>
<td>646</td>
<td>563</td>
<td>96.9%</td>
<td>84.4%</td>
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<td>9,928</td>
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<tr>
<td>National</td>
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<td>60,664</td>
<td>51,945</td>
<td>94.7%</td>
<td>81.1%</td>
<td>109,630,734</td>
<td>1,520,024</td>
</tr>
</tbody>
</table>

IA Prescriber EPCS Enablement - October 2015

- 2.7% of active prescribers are EPCS enabled
- 279 active e-prescribers who are now EPCS enabled
- 37 counties out of 99 have at least 1 enabled prescriber

Definitions:
1. Total Prescribers: total prescribers in both acute and ambulatory settings based on Enclarity 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 trans- actions, 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.

IA Pharmacy EPCS Enablement - October 2015

- 84% of pharmacies are EPCS enabled
- 563 of 667 community pharmacies are enabled
- 97 counties out of 99 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

False Knowledge
- Competing Workload Priorities
- Cost Concerns
- Uncertain action steps
- 3rd Party Audits for Software

Changing regulatory requirements
- Competing Workload Priorities
- Cost Concerns
- False Knowledge
- Limited Time

Fear of non-compliance / legality
- Cost Concerns
- Limited Time

Limited provider / pharmacy coordination

Provider Practice DEA Requirements for setup
- Identify proofing
- Two-factor authentication
- Setting access controls

Prescribers have more required setup steps than pharmacies.

Gaps between pharmacy and provider readiness
- False Knowledge
- Competing Workload Priorities
- Cost Concerns
- False Knowledge
- Limited Time

EDPA Practice Level Requirements
- Identify proofing
- Two-factor authentication
- Setting access controls

Limited Time
- Changing regulatory requirements
- Fear of non-compliance / legality

Education Gaps
- False Knowledge
- Competing Workload Priorities
- Cost Concerns
- False Knowledge
- Limited Time

Pharmacy & Provider Software Updates
- Changing regulatory requirements
- Fear of non-compliance / legality
- Limited Time
getEPCS.com Offers Education and Guidance Designed for You to Share

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- Post on LinkedIn
- Tweet EHR status
- Email action steps
getEPCS.com Lets You Watch Each Step and Look Up EHR Software Status
Go Online to See who is Getting EPCS Today
Questions?

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THANKS FOR ATTENDING!

JOIN US TUESDAY, DECEMBER 8:
EQUIPPING PHARMACISTS FOR DIFFICULT IMMUNIZATION QUESTIONS

Questions? Contact Laura Miller at lmiller@iarx.org or 515-270-0713