

Minnesota's e-Prescribing Mandate

e-Prescribing required by 2011

Minnesota law requires that, "*Effective January 1, 2011, all providers, group purchasers, prescribers, and dispensers must establish and maintain an electronic prescription drug program that complies with the applicable standards in this section for transmitting, directly or through an intermediary, prescriptions and prescription-related information using electronic media.*"

(Minnesota Statutes, section 62J.497)

The standards referred to above require that "*...providers, group purchasers, prescribers, and dispensers must use either HL7 messages or the NCPDP SCRIPT Standard to transmit prescriptions or prescription-related information.*"

This means that any person or organization involved in prescribing, filling prescriptions or paying for prescriptions, including communicating or transmitting formulary or benefit information, must do so electronically using specified standards by January 1, 2011.

The specific transactions covered by the law—and the standards required to implement them—are listed in the next column. By 2011, those transactions can no longer be done on paper, and carrying out these transactions electronically must use the standards specified in law. The law does not require a prescriber or pharmacy to perform all of these transactions but it does require that *if* any of these transactions are performed, they must be done electronically using the specified standard.

e-Prescribing is already being done by many pharmacies, hospitals and clinics across Minnesota.

Why e-prescribing (eRx)?

- To improve the quality, safety and cost-effectiveness of the entire prescribing and medication management process.
- To reduce Adverse Drug Events (ADE) costs which are too high in human and financial terms.

- To reduce burden of callbacks and rework to discuss possible errors and clarify prescriptions.
- To facilitate access to comprehensive drug information between outpatient and hospital settings which will reduce ADEs.

Standards required for eRx in MN

(Minnesota Statutes, section 62J.497)

See page 3 for graphic display of these standards.

- For **exchange of eligibility information**, providers, group purchasers, prescribers, and dispensers must use the ASC X12N 270/271—Health Care Eligibility Benefit Inquiry and Response, Version 4010 standard. *Identical to administrative simplification transactions.*
 - For communicating and transmitting **formulary and benefit information**, providers, group purchasers, prescribers, and dispensers must use the NCPDP Formulary and Benefits Standard.
 - For communicating and transmitting **medication history information**, the NCPDP SCRIPT standard is required.
 - For **electronic prescribing transactions** between providers and pharmacies, the NCPDP SCRIPT standard must be used. This refers to any of the following types of transactions: get message, status response, error response, new prescription, prescription change request, prescription change response, refill prescription request, refill prescription response, verification, password change, cancel prescription request, cancel prescription response.
 - For **exchange of eligibility information** between pharmacies and PBMs/plan sponsors: NCPDP Telecommunication Standard Specification, Version 5, Release 1 (Version 5.1) must be used.
- *Note:* When transmitting prescription information within an organization/legal entity (e.g., hospital emergency department to the hospital pharmacy), the HL7 standard may be used instead of NCPDP SCRIPT.



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Minnesota's e-Prescribing Mandate – page 2

Informational resources

Check with your professional or trade associations for any additional information on e-prescribing specific to your setting.

Whether just beginning or already using e-prescribing, there are many informational resources available from vendors and other organizations.

- *Electronic Prescribing: Becoming Mainstream Practice*
http://www.ehealthinitiative.org/assets/Documents/eHI_CIMM_ePrescribing_Report_6-10-08_FINAL.pdf
- *A Consumer's Guide to E-Prescribing*
http://www.ehealthinitiative.org/assets/Documents/eHI_CIMM_Consumer_Guide_to_ePrescribing_Final.pdf
- *A Guide for Health Care Payers to Improve the Medication Management Process*
http://www.ehealthinitiative.org/assets/Documents/eHI_CIMM_Guide_for_Payers_Final.pdf
- *Your Guide to Electronic Prescribing*
www.surescripts.com/pdf/Guide%20to%20EPrescribing%201.14.08lr.pdf
- *Electronic Prescribing: Building, Deploying and Using E-prescribing to Save Lives and Save Money*
www.rxhub.com, under Resources
- *RxHub's Blueprint for e-Prescribing*
www.rxhub.com/, under Resources
- *Facts about e-Prescribing*
www.surescripts.com/Surescripts/e-prescribing-facts.aspx
- *e-Prescribing: Myths vs. Reality*
www.surescripts.com/SureScripts/myth-reality.aspx
- *ePrescribing 101 Overview* (video)
www.rxhub.com
- *e-Prescribing Transaction Overview* (video)
www.rxhub.com
- *Pharmacies in Minnesota connected for e-prescribing (updated monthly)*
www.surescripts.com/pharmacy/get-connected.aspx#, under Participating Pharmacies
- *National Progress Report on e-Prescribing*
<http://www.surescripts.com/report/>

- *National ePrescribing Patient Safety Initiative* ("Free electronic prescribing for every physician in America")
www.nationalerx.com
- *Healthcare Administrative Simplification*
<http://www.health.state.mn.us/asa/>
- *Minnesota Pharmacists Association*
<http://www.mpha.org/>
- *Minnesota Society of Health-System Pharmacists*
<http://www.mnshp.org/>
- *Minnesota Medical Association*
<http://www.mnmed.org/>

"Improve medication safety while better managing medication costs and improving health outcomes related to medications."

Electronic Prescribing: Becoming Mainstream Practice, eHealth Initiative, June 2008
www.ehealthinitiative.org

Minnesota e-Health

For a copy of the document, *A Prescription for Meeting Minnesota's 2015 Interoperable Electronic Health Record Mandate—A Statewide Implementation Plan*, visit <http://www.health.state.mn.us/e-health/ehrplan.html>. The plan includes a guide to addressing barriers to EHR adoption and to adopting e-health standards in Minnesota.

For more information on e-health standards, visit the MN e-Health Initiative web site: www.health.state.mn.us/ehealth/standards.

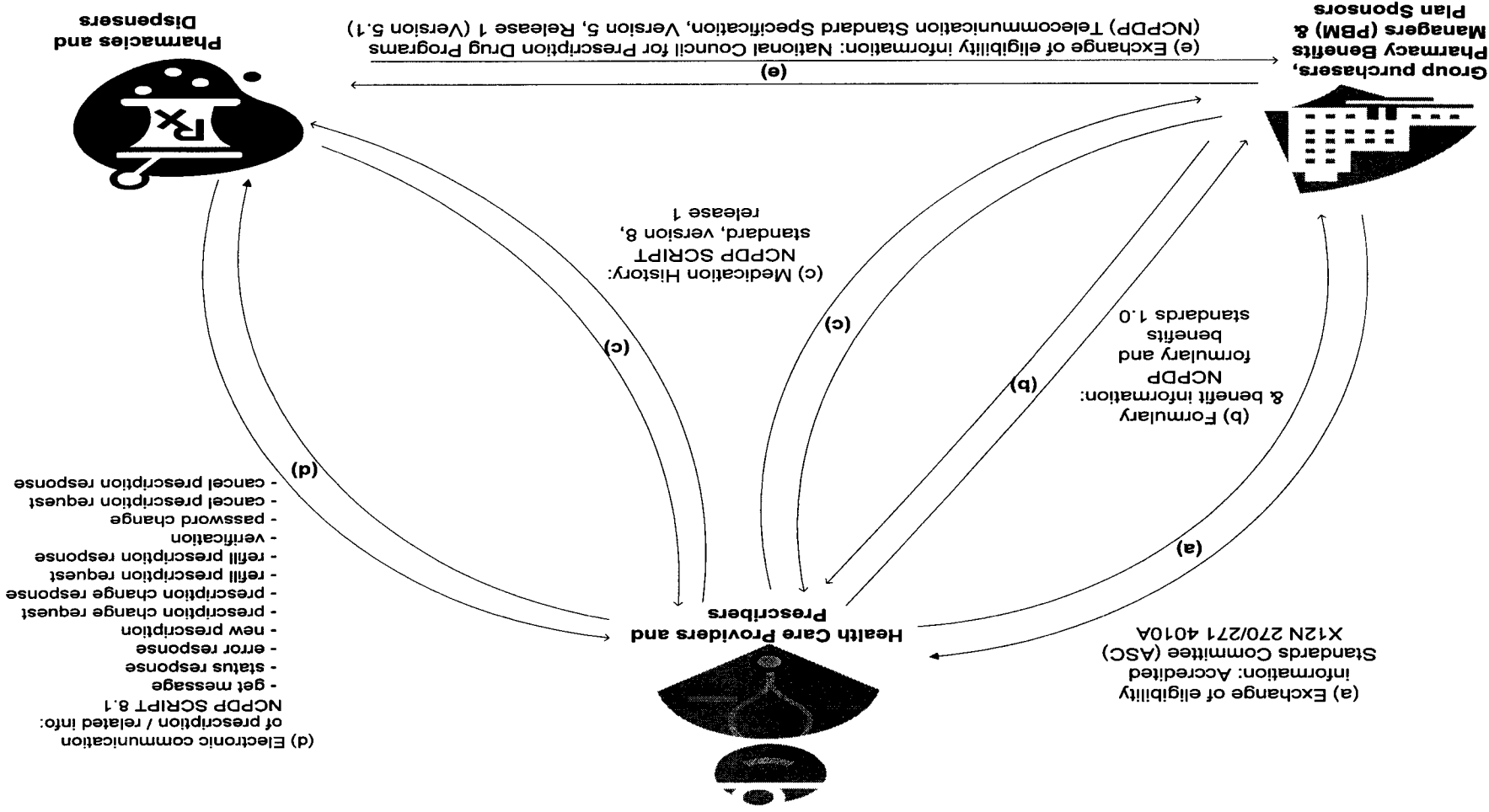
For more information

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Standards for Electronic Prescribing Mandate in Minnesota



Based on Minnesota Statutes, section 62J.497
 Electronic Prescription Drug Program
 For additional details on standards, visit <http://www.health.state.mn.us/e-health/standards>

For more information: www.health.state.mn.us/e-health or by e-mail: MN.eHealth@health.state.mn.us
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