

Electronic Prescription Transmission Systems

(03/02/11)

Electronic prescription transmission systems allow prescriptions to be sent electronically from a prescriber to a pharmacy. For non-controlled substances, the prescriber can send the electronic prescription directly from his/her computer to a pharmacy computer or facsimile machine. Controlled substance prescriptions can only be sent and received electronically from a prescriber computer to a pharmacy computer and NOT from a prescriber computer to a pharmacy facsimile machine (See 1 and 2 below). Some of the systems are office-based, some are web-based, and some use a switch (e.g. SureScripts) to route the prescription to the pharmacy. The office-based systems allow the prescriber to send a prescription electronically directly from his/her office to the pharmacy. The web-based systems allow the prescriber to log onto a website, enter a prescription, and the website sends the prescription to the pharmacy. Systems utilizing a switch allow the prescriber to enter a prescription that is transmitted to a switch. The switch identifies the prescriber using specific data elements and then sends the prescription to the pharmacy.

Prior approval by the Board of Pharmacy is required for all electronic prescription transmission systems and pharmacy systems receiving electronic prescriptions used in Ohio. However, pursuant to rules 4729-5-21 and 4729-5-30 of the Ohio Administrative Code (OAC), a system meeting the Drug Enforcement Agency's (DEA) requirements noted in section 21 C.F.R. 1311 to send and receive electronic prescriptions for both controlled and non-controlled substances shall be considered approved by the Board. The Board's electronic prescription transmission system approval process includes reviewing that each system has true "positive identification" of the prescriber sending the prescription as defined in OAC 4729-5-01 (N), that every system has security and accountability of all confidential information, that the pharmacist receiving the prescription can identify that the system has approvable status with the Board of Pharmacy, and that the pharmacist receiving the prescription can identify that the prescription is legitimate. Please note, that the Board's approval processes for electronic prescription transmission systems and pharmacy computer systems does not replace the need to meet the requirements of section 21 C.F.R. 1311 to send and receive controlled substance electronic prescriptions.

Some important information you should know about electronic prescription transmission systems:

- 1) No controlled substances may be sent to a pharmacy using an electronic prescription transmission system unless the system meets the DEA requirements noted in section 21 C.F.R. 1311.
- 2) No controlled substances may be received by a pharmacy using an electronic prescription transmission system unless the system meets the DEA requirements noted in section 21 C.F.R. 1311.
- 3) Dispense as Written" or "DAW" does not have to be handwritten on a prescription sent through an electronic prescription transmission system [see Section 4729.38

of the Ohio Revised Code (ORC)]. It does, however, require a positive action by the prescriber to physically select “Dispense as Written” or “DAW” when creating an electronic prescription. The electronic prescription transmission system cannot automatically default to “Dispense as Written” or “DAW”.

- 3) You may, or may not, see a signature on a prescription sent to a pharmacy by a prescriber using an electronic prescription transmission system. Electronic signatures are not recognized as a means of “positive identification” and therefore are not required. If a signature is present the prescription must indicate that the signature was computer generated.
- 4) A prescriber may elect to print a prescription from the electronic prescription transmission system in his/her office and give it to the patient to personally present to a pharmacy. The prescription must be issued as any written prescription [see OAC Rules 4729- 5- 30 and 4729- 5- 13]. These prescriptions may contain a schedule II controlled substance, there can only be one controlled substance per prescription blank, “Dispense as Written” or “DAW” must be handwritten, and the actual handwritten signature of the prescriber must be on the prescription. Printed and manually signed prescriptions for both non-controlled and most controlled substances can still be legally sent from a prescriber facsimile machine to a pharmacy facsimile machine pursuant to OAC rule 4729- 5- 30.

The systems that currently have obtained an approvable status with the Board of Pharmacy are (Note 1: The approvable status applies ONLY to the electronic prescription transmission system and NOT to any other related electronic products, such as an electronic medical record; Note 2: the Board’s approval process for electronic prescription transmission systems does NOT replace the need to meet the requirements of section 21 C.F.R. 1311 to send controlled substance electronic prescriptions):

A4 Health Systems	Allmed
Allscripts	Allscripts eprescribe
Allscripts eRX NOW	Allscripts-HealthMatics EHR
Allscripts MyWay	Allscripts Professional
Alteer	Amazing Charts
Amicore	Aprima
Athenahealth	BlueFish
Cerner PowerWorks	Centricity (EMR V9.2.3 & above; Practice Solution V.9.0.3 & above)
CentriHealth	ChartLogic
Compulink	Crowell Systems - Medformix
CyberAccess	DrFirst
e-Clinicalworks	EHS
Emdeon	e-MDs
Epic at Akron Children’s	Epic at Catholic Health Partners
Epic at Cinc. Children’s	Epic at Cleveland Clinic

Epic at Dayton Children's	Epic at Kettering Health Network
Epic at MetroHealth	Epic at Ohio State
Epic at Premier Health Center	Epic at Tri-Health
E-Physician	e-Referral
gCardio	GEMMS
gGastro	gUro
Greenway Medical	[intentionally left blank]
Health Probe	Healthfusion Medi-Touch
iMedica	InfoScribeRx
InteGreat	I-Scribe
KeyScribe	McKesson Horizon Ambulatory Care
Medent	Medflow
MedicWare	MedInformatix
MedPlus	meridianEMR
MI-LifeNet	MicroMD
MinuteClinic	Misys at Family Practice Assoc. of Dayton
Misys at Greater Cincinnati Cardiovascular Consultants	Misys at Northeast Center for Women's Health
Misys at The Family Medical Group	Mt Carmel/Medical Manager
My Practice Community	NetPracticeEHRweb at Premiere Medical Partners
NetScript	NewCrop
NextGen	OnCallData
Pinestar eDose Connect	Pinestar NMIS
Positive Business Solutions Inc./PBSI-EMR	Practice Partner
Relay Health	RxCure
RxNT	Sage Health
SequelMed EMR	SigmaPoint
SmartCareRx	Wellinx