e-Prescribing Basics

National HIT Audioconference: Preparing to Achieve the Benefits and Incentives from e-Prescribing
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e-Prescribing

- Use of computing devices to enter, modify, review, and output or communicate drug prescriptions
- Benefits to:
  - Patients
  - Providers
  - Office staff
  - Pharmacies
  - Payers/employers
How e-Rx Works

Health Plan Formulary Information

Drug Knowledge Databases

SureScripts

Gateway

e-Prescribing

Vendor’s Server

Local Retail Pharmacies

Retail Pharmacies’ Central Servers

Dr. Smith

Fax

Refill

EHR

NCPDP

FIRST DATABANK

Medi-Span

e-Prescribing Gateway
Requirements

- **Software:**
  - Freely available from several sources
  - Interface with practice management system
  - Integrated with EHR
- **Hardware:** desktop, laptop, tablets, PDAs
- **Internet connection:** high speed strongly recommended
Workflow

- Standalone vs. integrated with EHR
  - Patient demographics
  - Problem list, med list, labs
  - Source of “truth”
- Drug benefit information
  - From patients
  - From payers
- Update encounter forms with G codes
- Pharmacies need to upgrade systems and workflows
  - talk to them!
Standards