



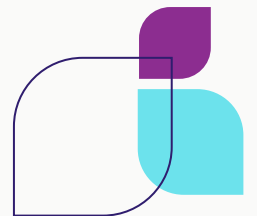
# e-Prescribing Overview

March 14, 2015



## Medication Network Services

- Support the change to paperless transactions
  - Prescription Routing
    - Improve first-fill medication adherence
    - Improve patient safety
    - Improve operational efficiency for pharmacy providers
- Provide information necessary to make more informed medication decisions
  - Eligibility lookup and verification
    - Master Patient Index search
    - 270/271 eligibility verification
  - Formulary and Benefit
    - Improved formulary compliance
  - Medication History
    - More informed treatment decisions
    - Prescriber review of patient adherence
    - Reduce risk of adverse drug events



## Pharmacies

- 95% of U.S Pharmacies are currently connected to the Surescripts network

## Prescribers

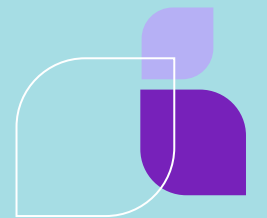
- EMR/EHR connection
- Standalone connection
- 566,000 prescribers

## Hospitals / Acute Care

- Medication history support for hospitals and emergency departments
- EMR vendor / technology vendor
- EPIC customer support
- 400 hospitals / IDNs

## Payers / PBMs / Medicaid Agencies

- Transaction support
  - 270/271 Real-time eligibility verification
  - Medication History
- File support for EMR/EHR vendor integration in their products
  - Master Patient Index (Patient roster)
  - Formulary and Benefit (v3.0)

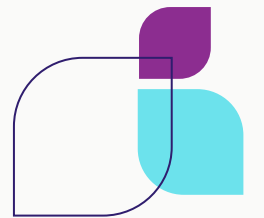


# Prime Supported Arkansas e-Prescribing Transaction Detail

# Master Patient Index (MPI) or “Patient Roster”

## Created and transmitted by Prime to Surescripts for integration with patient roster feeds from all PBMs/Payers

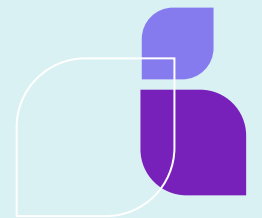
- Allows prescribers to send requests to identify patients in the Surescripts system for subsequent transactions
  - 270/271 Eligibility Verification
  - Formulary and Benefit identification specific to the identified patient.
  - Medication History retrieval and evaluation using the prescriber EMR/EHR vendor solution
- *Only members with active drug coverage will be sent in the patient roster file*



# Real-time ASC X12 270/271 Eligibility Verification

## Patients located on the Surescripts Master Patient Index (MPI) are further verified through this real-time eligibility transaction set

- Surescripts sends to Prime an inbound ASC X12 270 Eligibility Verification Request transaction
- Patient lookup performed by Prime; patient specific coverage detail is returned to Surescripts via ASC X12 271 Eligibility Verification Response transaction
- Surescripts receives and coordinates responses in the event there are multiple other coverage details on file for a member (e.g. Commercial coverage and Medicaid Coverage) and routes coverage detail back to the original requestor (typically the prescriber EMR/EHR application) along with the applicable patient formulary name/identifier



# Drug Coverage Information Formulary & Benefit Standard

## Defined and governed by the NCPDP Script Standard

### Prime creates an NDC level file using the industry standard (currently F&B V3.0) 270/271 Eligibility Verification

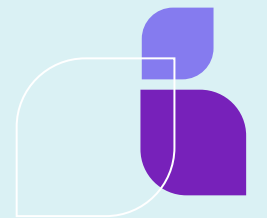
- Contains multiple levels of drug coverage information:

- Formulary Status (e.g. non-reimbursable, on formulary, preferred)
- Coverage Lists
  - Prior Authorization
  - Age Limit
  - Gender Limit
  - Quantity Limit
  - Resource Link — Drug Specific Level (used to convey a web address/URL that contains additional drug specific coverage detail)
- Prescriber EMR/HER applications download or update stored Formulary and Benefit files on their application/trading partner agreed upon schedule (typically weekly)
- Formulary ID returned during the Prime ASC X12 271 response is used by the EMR/EHR to link a patient to a formulary stored in the EMR/EHR application which is then used to present drug coverage detail to prescribers



# Medication History

- Provided for Acute Care settings (Hospital and Emergency Department use) as well as general ambulatory patient requests
- Prime will return one year (1yr) of Medication History (MedHx) to the Surescripts and ultimately to the EMR/EHR vendor using the SCRIPT standard transaction set for MedHx record delivery
- Surescripts securely accesses and aggregates patient medication history data from community pharmacies and patient medication claims history from payers and pharmacy benefit managers
- Prescribers who can access critically important medication history information are better informed and can use this information to improve patient safety and prescription quality





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