Pharmacist eCare Plan: What’s Next?

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Objectives

1. Identify core components of the Pharmacist eCare Plan
2. Relate eCare Plan functionality to other key advancements in the pharmacy profession
3. Review the progress made to date in implementing eCare Plan within the community pharmacy setting
Pharmacist eCare Plan

- Goals:
  - Create a new standard for electronic pharmacist care plans called “Pharmacist Care Plan” which is a further constraint on a standard in the Interoperability Standards Advisory
  - Integrate the pharmacist care plan into coordination efforts for patient care across the health continuum
Pharmacist eCare Plans

- Having pharmacists collect, document and share medication-related services with providers, payers, and care givers (as well as the patients themselves) will help validate the pharmacist’s role in patient care.

- Capturing clinical data is a new way payers are using to reimburse providers for value-based payment models for programs like chronic care management.
Level 2 (Basic) eCare Plan Functionality

- Patient Demographic Information
- Encounter Reasons and Type
- Payer Information
- Allergies
- Medications (Prescription Fill History and/or Active Medications)
- Medication Therapy Problems
- Interventions and Education
- Referrals
- Care Coordination
- Patient Goals
- Outcomes

Disease State Management

HgA1C

Transitional Care

Comprehensive, Whole-Person Medication Mgmt.

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# Level 3 (Advanced) eCare Plan Functionality

<table>
<thead>
<tr>
<th>Problem Observation and Encounter Diagnosis</th>
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<tbody>
<tr>
<td>Assessments</td>
</tr>
<tr>
<td>Self Care Activities</td>
</tr>
<tr>
<td>Mental Status Observation</td>
</tr>
<tr>
<td>Smoking Status</td>
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<tr>
<td>Functional Status Observation</td>
</tr>
<tr>
<td>Lab Results</td>
</tr>
<tr>
<td>Social History</td>
</tr>
<tr>
<td>Vital Signs</td>
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<tr>
<td>Caregiver Characteristics</td>
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<tr>
<td>Immunizations</td>
</tr>
</tbody>
</table>
Relevant Standards

- **C-CDA**
  - Clinical Document standard required under Meaningful Use
  - Commonly exported by many EHRs
  - Old HL7 V3 syntax, somewhat idiosyncratic

- **FHIR**
  - New HL7 standard
  - Free and unencumbered license
  - Common web standards (XML, JSON, RESTful APIs)
  - Still evolving
  - [http://www.hl7.org/fhir](http://www.hl7.org/fhir)
Standardization Using Accredited Standards

- Standard Terminology (SNOMED CT)
  - PHIT efforts and resources
  - JCPP standard definitions
- Other standard terminology (RxNorm, LOINC)
- Standard Electric Structure Documents (C-CDA)
  - CCD
  - Discharge and Patient Care Summaries

*Slide courtesy of Shelly Spiro, Pharmacy HIT Collaborative*
Workflow - Pharmacists’ Patient Care Process

Joint Commission Pharmacy Practitioners (JCPP)

- COLLECT
- ACCESS
- PLAN
- IMPLEMENT
- FOLLOW-UP MONITOR and EVALUATE


*Slide courtesy of Shelly Spiro, Pharmacy HIT Collaborative*
Pharmacist Care Plan recognizes specific pharmacy clinical data contribution HL7 care plan standard

- Acknowledges unique professional contribution
Technology Vendors with eCare Plan Capabilities Live in the Marketplace

*As of 6/1/2018

- BestRx
- assurecare
- QS/1®
- DocsInk
- Pharmetika
- STRAND
- Pioneer Rx
- PrescribeWellness
Model Test in North Carolina

Core CPESN Services

- Ability to integrate with and augment Managed Care coordination and care management infrastructures
- Establish an ongoing professional relationship with the patient
- Provide in depth review of patient education regimens to identify opportunities to optimize therapy
- Work with providers and other health care professionals to resolve any concerns with the patient’s medications
- Contribute to development of a patient-centered care plan
- Provide care coordination and additional motoring between provider office visits for patients, especially those who are non-adherent to medications and/or are medically complex
- Engage in clear, clinically-relevant communication with the provider and care team
Why eCare Plan?

- Standard that is adoptable by multiple technology vendors
- Use of a technology already in pharmacy workflow
  - Pharmacy choice
- Standardized data formats
  - Quality assurance
  - Interoperability → data exchange and care coordination
## eCare Plan Volume in a Large-Scale Model Test in North Carolina

<table>
<thead>
<tr>
<th>Month</th>
<th># of Pharmacies</th>
<th># of eCare Plans</th>
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<tbody>
<tr>
<td>Jun-17</td>
<td>12</td>
<td>537</td>
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<tr>
<td>Jul-17</td>
<td>48</td>
<td>999</td>
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<td>Aug-17</td>
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<td><strong>TOTAL</strong></td>
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<td><strong>30,498</strong></td>
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</table>
Going Nationwide with eCare Plan in the Community Pharmacy Setting

1400 Pharmacies
41 Local Networks
38 States
Pharmacist eCare Plan: What’s Next?

- Increasing rate of adoption
  - Vendors, pharmacists / pharmacies, settings of care
- Leveraging interoperability for care coordination and integrated care planning
- Getting key information to medical providers
Questions?

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