

Pharmacist eCare Plan Basics

Summer 2018

Today's Presenters

Kim Roberts
*Lead, Pharmacy Informatics
Partnerships & Innovations*



Trista Pfeifferberger
*Director of Operations &
Quality*



Today's Agenda

- What is eCare Plan?
- Why is eCare Plan important to my pharmacy?
- What technology vendors offer eCare Plan?

What is Pharmacist eCare Plan?

- **The Pharmacist eCarePlan is a *Standard, not a Platform***
- **Contains your latest clinical data for a given patient**
- **It is agnostic to vendor**
 - Can work with any system that has adopted it
- **It is an “open” standard**
 - Anyone can use and adopt it, specs are published

Pharmacist eCare Plan Overview

- National standard for exchange of health care data in the form of a care plan
- The sections align with the JCPP Pharmacists' Patient Care Process (how a pharmacist takes care of a patient regardless of care setting)



Standard Sections of the Pharmacist eCare Plan:

1. Patient Demographics
2. Encounter Type and Reason
3. Prescription Fill History or Active Medication List
4. Patient-Centered Goals
5. Health Concerns (Drug Therapy Problems)
6. Interventions
7. Health Status Evaluation and Outcomes

Advantages of Pharmacist eCare Plan

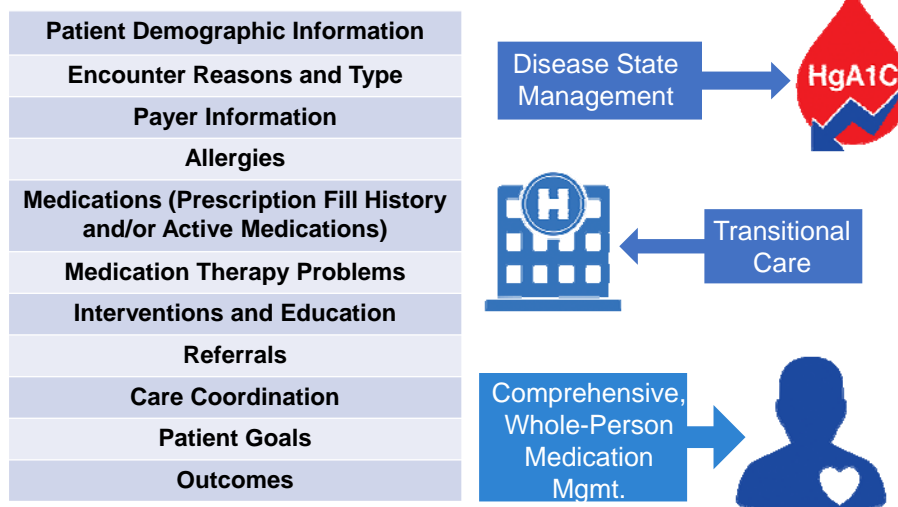
- Pharmacy choice of technology vendor (*vs. being locked into one or more platforms*)
- Specifically designed for data exchange
- Captures information that results from pharmacists taking care of patients (*above and beyond filling prescriptions*)
- You own your clinical data
 - Unless you've signed it away
 - You can direct it where you'd like it to go

What is the value of standardized data?

- Data is standardized in part by use of national libraries of codes, such as SNOMED CT
 - Pharmacists are able to provide and document care while the eCare Plan allows the value of the pharmacist's work to be shared with others

- National standards allow care plans to be exchanged with medical providers and care managers → *data-enabled care coordination*

Basic eCare Plan Functionality



Example of Pharmacist eCare Plan in Practice: Asthma

Dr. Smith referred Timmy to the local pharmacy's asthma management program. The Pharmacist scheduled an appointment with Timmy's mother to review his history and current symptoms. Timmy is a 7 year old boy with moderate persistent asthma and a dust mite allergy. He likes playing soccer and running around at recess, but his asthma symptoms keep him home from school at least 2 days per month, and he has gone to the ED for uncontrolled asthma symptoms 4 times in the past 6 months. Timmy is on a low dose of fluticasone plus montelukast and an albuterol inhaler as needed. He uses his albuterol 3-4 times a week according to his mom. He does use a spacer with his inhalers and has appropriate technique and good adherence to his chronic meds, but you find out that his peak flow meter got lost about 3 months ago when the family moved. He lives at home with his parents, and you discover that his uncle, who smokes cigarettes in the house, is also living with them.

Example of Pharmacist eCare Plan in Practice: Asthma

Referral from:

Referred by Doctor

309014007

Encounter Reason and Type:

Asthma Medication Review

394720003

Asthma Education

401135008

Initial Assessment

315639002

Medication List:

Fluticasone 44mcg

oral inhalation
twice daily

Albuterol 90mcg/inh

oral inhalation
1-2 inhalations every 4-6hours
as needed for asthma

Montelukast 5mg

chewable oral tablet
once daily

Example of Pharmacist eCare Plan in Practice: Asthma

Patient Goals

- Less sick days from school because of Timmy's asthma
- Less trips to the emergency room for Timmy's asthma
- Limiting Uncle John from smoking inside the house

Free
Text

Drug Therapy Problems

- Asthma symptoms not controlled with low dose fluticasone

Medication dose too low SNOMED code: 448152000

- Overuse of albuterol inhaler

Medication overuse SNOMED code: 6071000124102

Care Coordination Notes

Second hand cigarette smoke in the home,
no peak flow meter

Free
Text

Example of Pharmacist eCare Plan in Practice: Asthma

Interventions

Pharmacist Assessment & Documentation

- Request new RX for peak flow meter from MD

Medical equipment or device education SNOMED code: 362978005

- Recommend increase in dose of fluticasone to MD

Recommendation to increase medication dose SNOMED code: 428811000124101

- Asthma medication review

Asthma medication review SNOMED code: 394720003

- Educate Timmy's mom about second hand smoke and asthma (see if Uncle John can smoke outside)

Asthma education SNOMED code: 401135008

- Educate Timmy's mom on techniques to minimize dust mite exposure

Asthma education SNOMED code: 401135008

Advanced eCare Plan Functionality*

Problem Observation and Encounter Diagnosis
Assessments
Self Care Activities
Mental Status Observation
Smoking Status
Functional Status Observation
Lab Results
Social History
Vital Signs
Caregiver Characteristics
Immunizations

*Future state as eCare Plan standard continues to mature

eCare Plan Vendors as of August 1, 2018



Other Vendors: Timelines for eCare Plan Development

Vendors Developing eCare Plan Functionality <i>(not active in marketplace)</i>	Projected Timeline for Initial Release of eCare Plan
Azova	
Cardinal Health	3rd quarter 2018
Datascan	TBD
DocStation	End of 3rd quarter 2018
FDS	3rd quarter 2018
Micro Merchant	3rd quarter 2018
Omnicell	TBD