

Medication Reconciliation: Addressing Workflow Challenges

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Care and Medication Reconciliation

Identifying Patients

▪ Epic report

- Run everyday at 0700
- All patients admitted to the hospital in the previous 24 hours
- Exclude patients <18 years of age or admitted to Labor & Delivery

All Pts Admitted Last 24 hrs and Age Over 65 [158320]

Criteria Display Appearance Summary Print Layout Toolbar Override General

Find patients

Filter criteria

Admitted patients by hospital
 Admitted patients by department
 Age in years
 Sex
 Problem list
 Admission diagnosis
 Principal Problem
 Missing Problem - Chronic
 Missing Problem - Hospital
 Missing Problem - Principal
 Has Problem from Problem Grouper
 Has Medication from Medication Grouper

Enter Search Values

	Relationship	Age
1	Greater than	18
2		

And Or And Or

Where

Age in years:
Greater than 18
AND Length of stay hours:
Less than or equal to 24
AND Adt: Patient Status:
Not equal to Hospital Outpatient Visit [6]
AND Adt: Patient Class:

Notify Run Restore Close

Workflow

- **Pharmacy technicians**

- Run the report
- Identify patients for the day based on Leapfrog randomization table
- Update shared excel file

Workflow



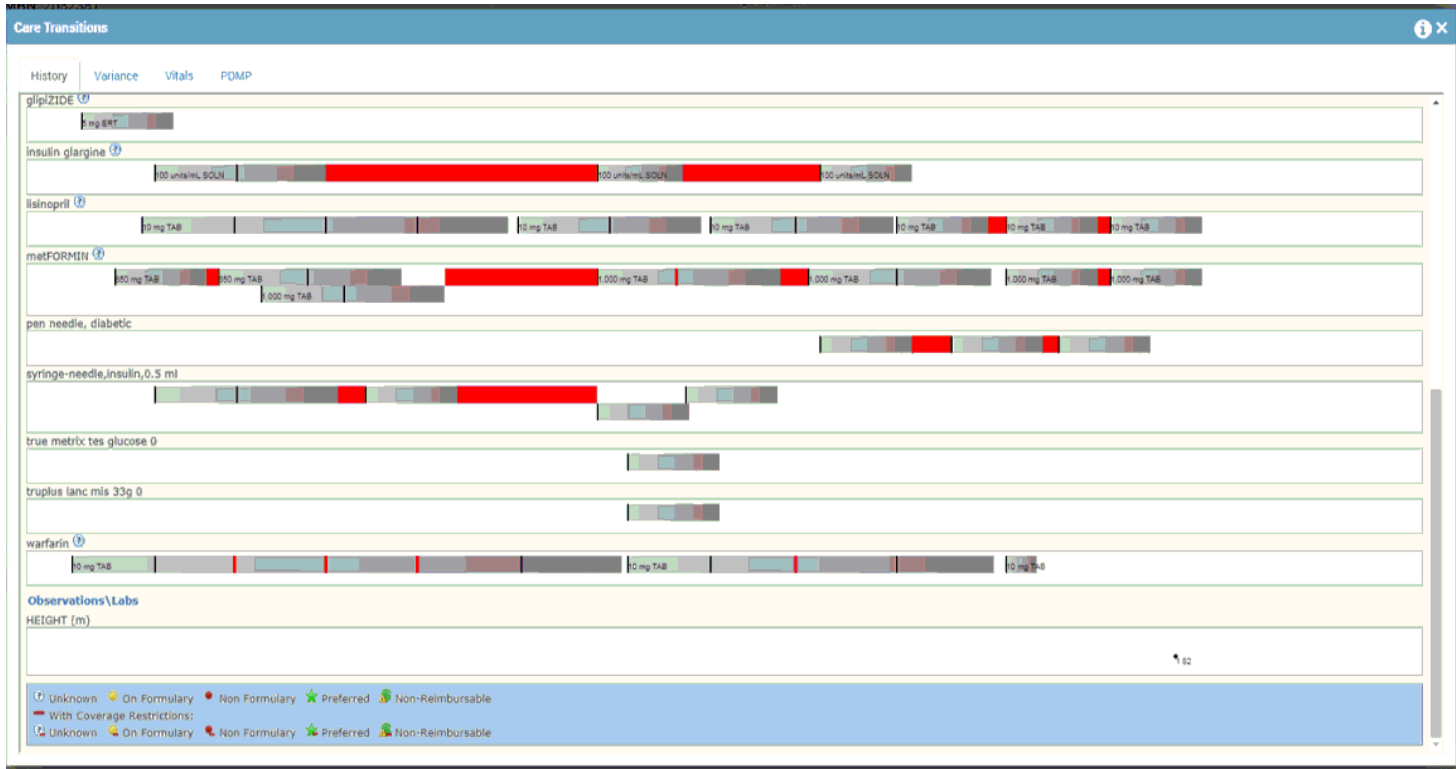
▪ **Pharmacist**

- Arrives 0730
- Prints out pre-admission med list (PAML) (usually 3-5 patients)
- Reviews additional sources
 - Prior hospitalizations
 - Outpatient encounters
 - CareFusion MedMined®
- Reviews H&P, recent progress notes, demographics (family members, preferred pharmacy, insurance, etc)

- **Captures pharmacy fill history**
 - Drug name
 - Quantity dispensed and days' supply
 - Dispensing pharmacy (most of the time)
 - Prescriber's name (sometimes)
- **Helps improve efficiency**

(50yr M) EDPAV-D09 (Adm: 09/12/17 1530)						
Admission Dx:		DOB: 6/22/1967	Sex: M	Wt: 125.4 kg	Ht: 1.83 m	
Home Medications						
Medication	Sig	Start Date	End Date	Taking?	Authorizing Provider	
Lancets (ACCU-CHEK MULTICLIX LANCET)	USE TO TEST BLOOD GLUCOSE	1/5/12				
MED RECONCILIATION (all recorded)						
Med Reconciliation						
None						
Prior to Admission Medications Needing Review						
Medication	Details	Provider		Last Reconciliation Status		
Lancets (ACCU-CHEK MULTICLIX LANCET)	USE TO TEST BLOOD GLUCOSE			Needs Review		
Reviewed Prior to Admission Medications						
None						

CareFusion MedMined®



The screenshot shows the 'Care Transitions' window with a timeline from 9/01/2016 to 11/29/2017. Under the 'cardiovascular agents' section, clonidine is listed with three medication orders: '0.1 mg TAB' (red bar), '0.1 mg TAB' (red bar), and '0.25 tab tablet PO Daily Bedtime' (green bar). A red arrow points from the text 'Green bar = inpatient orders' to the green bar.

Green bar = inpatient orders

▪ **Pharmacist**

- Contact bedside RN
 - Determine if patient or caregiver available
 - If not, will have RN contact pharmacist when available
 - Call caregiver or family at home if needed
 - Determine if interpreter is needed and if one has already been ordered
- Interview patient and/or caregiver
 - What if they've already been interviewed by pharmacy?
 - What if they are frustrated they are being asked about medications AGAIN?

▪ **Pharmacist**

- Compare patient reported list with PAML and inpatient admission orders
- Contact primary team if indicated
- The day of (if possible) or after discharge, reconcile discharge medications with patient reported list, PAML, and inpatient orders
- Contact the primary team if indicated



Thank you! Any questions?