



## MEDICATION RECONCILIATION ON DEMAND™



**A Connecticut Company -  
leading innovation for  
automated medication  
reconciliation**

**January 2018**



- Based on IP licensed from UConn
- Received pre-seed and seed funding from CT Innovations
- Backed by Connecticut investors Robert Patricelli (Cigna, Value Health and Women's Health USA) and Bob Leary (Founder HSS, United HealthCare)
- ActualMeds recently has signed a contract with United Health to provide medication reconciliation at transitions of care to its OptumCare Division

# Medication Management and Reconciliation: Today's "Best Practice"?

*Labor Intensive*



Shows if anyone has reviewed the Med List - does not account for accuracy of the list

highlight a patient and click on the notes tab to open the reports section

*Fragmented,  
Inaccurate  
Information*

# The ActualMeds

## Comprehensive Medication Management Solution

Medications List: <<

Active

History

Med Rec History

N

Not as directed

D

Discharge med

E

Episodic

O

Ongoing

Medication- Strength	Dosage- Route	Class	Prescriber	Claims [15]	EHR [32]	Interview [35]	Reconciliation	Action Plan
			Last update Updated By	8/27/2014	8/27/2014	8/30/2015 Gruber, Joseph	R : 8/30/2015 Gruber, Joseph	
Furosemide - 40 mg	1 pill - oral	loop diuretics		-	✓	N ✓	Modify	<input type="checkbox"/> +
glyBURIDE - 5 mg	1 pill - oral	insulin secretagogues		✓	✓	✓	Continue	<input type="checkbox"/> +
Lyrica - 50 mg	1 capsule - oral	GABA analogs		✓	✓	✓	Continue	<input type="checkbox"/> +
Advil PM - 38 mg-200 mg	1 Tablet - oral	anticholinergics for parkinsonism, antihistamines, nonsteroidal anti- inflammatories		-	-	✓	Discontinue	<input type="checkbox"/> +
Lisinopril - 20 mg	1 pill - oral	angiotensin converting enzyme inhibitors		✓	✓	✓	Continue	<input type="checkbox"/> +
simvastatin - 40 mg	1 pill - oral	HMG Co-A reductase inhibitors		-	✓	✓	Continue	<input type="checkbox"/> +

Add meds

Print Med Rec

Check  
Risk

Reconciled

Add  
Action  
Plan

# Validation of Medications with Patient and Reconciliation





**N** Not as directed
**D** Discharge med
**E** Episodic
**O** Ongoing

Claims [15]	EHR [32]	Interview [35]	Reconciliation	Action Plan
8/27/2014	8/27/2014	8/30/2015 Gruber, Joseph	<b>R</b> : 8/30/2015 Gruber, Joseph	
---	✓	<b>N</b> ✓	<span>Modify</span>	<input type="checkbox"/> +
✓	✓	✓	<span>Continue</span>	<input type="checkbox"/> +
✓	✓	✓	<span>Continue</span>	<input type="checkbox"/> +
---	---	✓	<span>Discontinue</span>	<input type="checkbox"/> +
✓	✓	✓	<span>Continue</span>	<input type="checkbox"/> +
---	✓	✓	<span>Continue</span>	<input type="checkbox"/> +

Print Med Rec
Check Risk
Reconciled
Add Action Plan

# Automated Risk Identification in the Medication Regimen

Interview Medication Risks [21] : >>

#		Medication	Therapeutic Class	Risk	Action Plan
1		Lisinopril	angiotensin converting enzyme inhibitors	Risk of reduced efficacy as indicated by a calculated Proportion of Days Covered (PDC) of 71%. CMS Star Ratings Hypertension Adherence Measure. <a href="#">More</a>	<input type="checkbox"/> <a href="#">+</a>
2		chlorproPAMIDE Age >= 65	insulin secretagogues	Beers Medication - high risk for use in the elderly. CMS High Risk Medication (HRM): a high risk of serious side effects, when there may be safer drug choices. <a href="#">More</a>	<input type="checkbox"/> <a href="#">+</a>
3		ibuprofen Age >= 65	nonsteroidal anti-inflammatories	Beers Medication - high risk for use in the elderly. <a href="#">More</a>	<input type="checkbox"/> <a href="#">+</a>
4		ibuprofen lisinopril	angiotensin converting enzyme inhibitors, nonsteroidal anti-inflammatories	ACE Inhibitors may enhance the adverse/toxic effect of Nonsteroidal Anti-Inflammatory Agents. Specifically, the combination may result in a significant decrease in renal function. Nonsteroidal Anti-Inflammatory Agents may diminish the antihypertensive effect of ACE Inhibitors. <a href="#">More</a>	<input type="checkbox"/> <a href="#">+</a>
				<a href="#">Add Action Plan</a>	

# Making the Risk Actionable

## Clinician Action Plan

Trigger(s) \* :glyBURIDE

Age >= 65

Risk:Beers Medication - high risk for use in the elderly. CMS High Risk Medication (HRM): a high risk of serious side effects, when there may be safer drug choices.

Patient : Elizabeth, Boop , Member ID : 10023

DOB : 31/12/1932 , Age : 83

Address : E 42nd St New York New York 13017 USA

Phone No : 888-838-9053

Originating Provider : Gruber , Joseph

Email : jgruber@actualmeds.com , Phone : 888-838-9053

Effective Date : 08/28/2015

Action Plan Category:

Adverse drug reaction ✕

Recommended Action : Please consider alternative therapy.

Max 500 characters. (464 remaining)

SOAP Note

Responsible Provider : Neafsey, Patricia ▼



# Unique Retrospective Access to the Patient's Medication Lists and Action Plans

## Patient Outreach:

Please click on Print / Archive Patient Outreach Documents button to generate the CMS compliant Cover Letter, Patient Medication List, and Action Plan documents.

Print / Archive Patient Outreach Documents

Showing 1 to 14 of 32 entries

Sr. No	Originating Provider	Effective Date ▼	View
1	Neafsey, Patricia	08/29/2015 01:40 PM EDT	<a href="#">View</a>
2	Gruber, Joseph	08/20/2015 09:32 AM EDT	<a href="#">View</a>

Summary

Action Plans

Patient Outreach

Medications

Health Status/Outcomes

Daily Living


Upload EHR Data

Save All



# Medication Management Integrated with Continuing Care

Open Closed

Trigger	Originating Provider	Recommended Action	Effective Date	Actions
glyBURIDE Age >= 65 Risk: Beers Medication - high risk for use in the elderly. CMS High Risk Medication (HRM)	Gruber, Joseph	Please consider alternative therapy.	08/28/2015	<a href="#">View/Edit</a> 
Furosemide Tylenol PM	Gruber, Joseph	patient non-adherent to furosemide Patient c/o leg pain, Tylenol PM side effects	08/20/2015	<a href="#">View/Edit</a>

Summary  
**Action Plans**  
Patient Outreach  
Medications  
Health Status/Outcomes  
Daily Living  
Upload EHR Data  
Save All