

Pharmacy View of ED PulseCheck®

February 2016

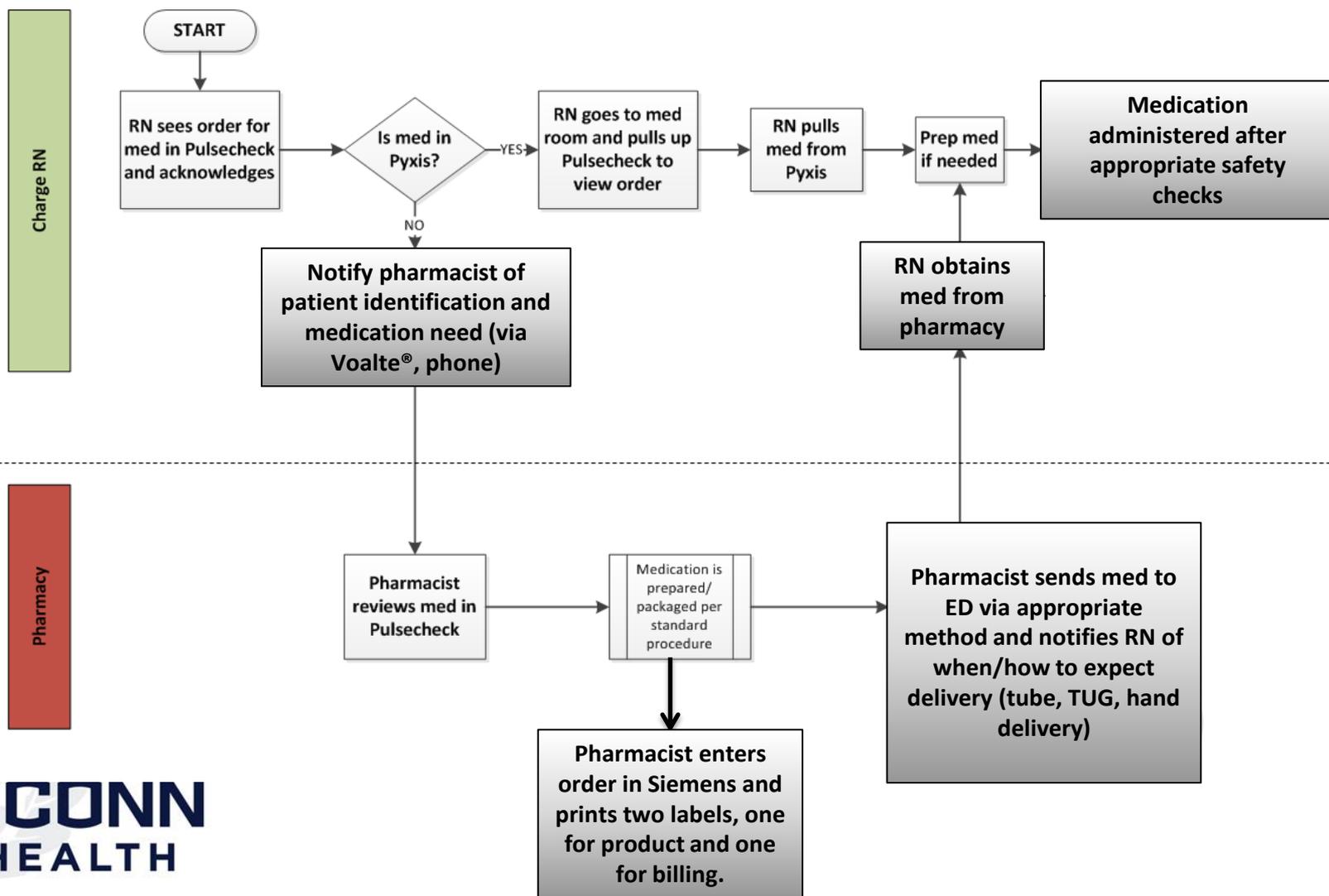
Objective

- After reviewing this information, pharmacists should be able to log into ED PulseCheck® and find medication order information for a specific patient.

Emergency Dept (ED) Workflow Change

- Currently, when medication is needed in ED and not available in Pyxis®
 - RN contacts central pharmacy, prints paper order from ED PulseCheck® and faxes order for request
- New workflow to streamline process
 - RN to contact covering pharmacist (via phone, Voalte®) and provide patient information (two identifiers) and medication needed
 - Pharmacist to view ED PulseCheck® to verify medication needed for sending

Updated Workflow – ED Needs Medication Not Available in Pyxis®



Don't Forget Billing!

- Once order is viewed, enter in Siemens® and print two labels
- Place one label on the product
- Place one label on a sheet of paper and indicate order was for an ED patient and place in the Billing basket
- Can also print paper copy of orders from Pulsecheck (see directions at end of presentation) for Billing basket

ED PulseCheck Login Page

<http://edpulse.uchc.edu>

Enter your login ID and password

OPTUM ED PulseCheck Login

UConn Health EMERGENCY DEPT 12:23

Select a Site
UConn Health EMERGENCY DEPT

UConn Health EMERGENCY DEPT

Printer (optional):

Login ID:

Password:

Login

By logging into this system, you agree to the following conditions: • That the user account issued to you is a unique code that gives you authorized access to the systems and applications of UConn Health • That any information accessed is strictly confidential and to be used only in the performance of your necessary duties • To abide by all policies and procedures adopted by the UConn Health as well as current Federal and State laws governing information technology and patient confidentiality • That if at any time you feel the confidentiality of your user account password has been compromised, you will immediately contact the UConn Health Compliance Office @ x3501 and participate in investigating the circumstances around the compromise • That if you abuse access privileges, you may be subject to disciplinary action up to and including termination

ONC Certified HIT
2014 EDITION
5.5.1735c

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This product incorporates ImageMagick (<http://www.imagemagick.org>).
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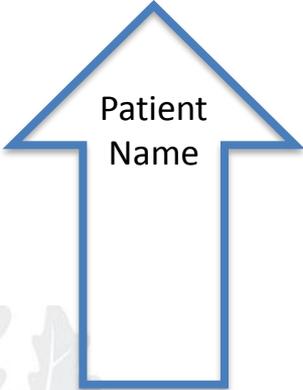
Tracking Board

OPTUM[™] ED PulseCheck Emergency
Patli Siegel UConn Health Emergency Dept TEST 11:48

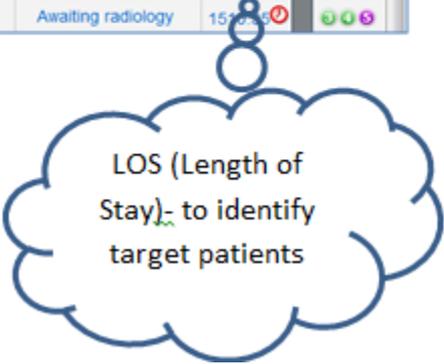
Emergency State: Level 1

All Areas (20)

Bed / Urgency	Patient	Age	Complaint	Physician	RN	Care Coord	Orders	Done	Dispo	Comments	LOS
1_ZONE 01	Testbms, Arthur	M25	testing	PSMD 1MD	PSRN PSRN		X L U E N M R Z	3 CEA P	ICU 2023B		1510.35
1_ZONE 01_Hall	Test, Michelle	F35	CHF	RSAF	PSRN			A	DISC:HOME		866.01
1_ZONE 01_Hall	xxx, xxx	M49	TEST POE DB orders		JANP PSRN		X L U E N M R Z	3 CXL EFAP DV	DISC:SNF		866.00
1_ZONE 02	Test, Htowerthree	M60		RSTC	PSMD			P	ICU 2021A		506.05
1_ZONE 03	Testbms, William	M60	testing	RSTC				E	CS2 2091A		459.55
1_ZONE 04	Test, Pookie	F52		PSMD				4 C P	24 hour readmit		456.36
1_ZONE 05	Testbms, Blue	M60	TESTING	RSTC 6MD	PSRN			A P D	ADM	Awaiting radiology	1510.35



DISPO column-
disposition of
patient (i. e. to
be admitted)



When you log in you will be brought to the tracking board.

Tracking Board

On the Tracking Board, hover over the initials in the Physician or RN column to view the name in a pop-up.

ATT= Attending

RES= Resident MD

EXT= APRN/PA/Medical Student

Bed / Urgency	Patient	Age	Complain	Physician	RN	Care Coord	Orders	Done	Dispo	Comments	LOS	Custom
1_ZONE 01	Testbms, Arthur	M25	testing	PSMD 1MD	PSRN	PSRN	X L U E N M R Z	3 CEA P	ICU 2023B		1510:42	
1_ZONE 01_Hall	Test, Michelle	F35	CHF	RSAF ATT: Amy Flores	P-RN			A	DISC HOME		866:08	
1_ZONE 01_Hall	xxx, xxx	M49	TEST POE DB orders		JANP	PSRN		3 CXL EFAP DV	DISC-SNF		866:07	
1_ZONE 02	Test, Hlowerthree	M60		RSTC	PSMD			P	ICU 2021A		506:12	
1_ZONE 03	Testbms, William	M60	testing	RSTC				E	CS2 2091A		460:02	
1_ZONE 04	Test, Pookie	F52		PSMD				4 C P	24 hour readmit		456:43	
1_ZONE 05	Testbms, Blue	M60	TESTING	RSTC 6MD		PSRN		A P D	ADM	Awaiting radiology	1510:42	

Tracking Board

Quick link to Medication Services from Tracking Board- click on the “M” in the Orders Column for the selected patient

The screenshot displays the OPTUM ED PulseCheck Emergency Tracking Board. The interface includes a navigation bar at the top with various menu items like 'Lookup', 'Quick Triage', 'Main', 'Admin', 'Chart', 'Archive', 'Reports', 'Mail', 'Display', 'Patient Data', 'Allergies', 'Beds', 'Care Coordinator Request', 'Coordination Board', 'Charges', 'Coding', 'DCI', 'Dispo', 'Final Diag', 'Flowsheet', 'Forms', 'Interfaces', 'Labels', 'Med SVC', 'My Charts', 'My Mail', 'My Tasks', 'Orders', 'Results', 'Reg', 'Visits', 'All Help', and 'Logout'. The user is identified as Patti Siegel, UConn Health Emergency Dept TEST, at 11:55. The current area is 'Emergency State: Level 1'. Below the navigation bar, there are buttons for 'Greet', 'Call In', 'Ambulance', 'Quick', 'Full', and 'PulseCheck'. The main table lists patients with columns for Bed/Urgency, Patient, Age, Complaint, Physician, RN, Care Coord, Orders, Done, Dispo, Comments, LOS, and Custom. A blue arrow points to the 'M' icon in the Orders column for the patient Testbms, Arthur.

Bed / Urgency	Patient	Age	Complaint	Physician	RN	Care Coord	Orders	Done	Dispo	Comments	LOS	Custom
1_ZONE 01	Testbms, Arthur	M25	testing	PSMD 1MD	PSRN PSRN		X L U E N M R		J 2023B		1510.42	
1_ZONE 01_Hall	Test, Michelle	F35	CHF	RSAF	PSRN		L U E N M R	A B	DISC-HOME		866.08	
1_ZONE 01_Hall	xxx, xxx	M49	TEST POE DB orders		JANP	PSRN	X L U E N M R	3 C X L E F A P D V	DISC-SNF		866.07	
1_ZONE 02	Test, Htowerthree	M60		RSTC	PSMD		L	P B	ICU 2021A		506.12	
1_ZONE 03	Testbms, William	M60	testing	RSTC			X L U E N M R	E B	CS2 2091A		460.02	
1_ZONE 04	Test, Pookie	F52		PSMD			L U E N M R	4 C P B		24 hour readmit	456.43	
1_ZONE 05	Testbms, Blue	M60	TESTING	RSTC 6MD		PSRN	X L U E N M R	A P D B	ADM	Awaiting radiology	1510.42	

Medication Services page

Patient Information at a glance, including T0#/Admit#, Room #, age/DOB, ht/wt, last vitals

OPTUM ED Suite Check Medication Services Patti Siegel (As Pharm) UConn Health Emergency Dept TEST 11:25

Allergies | AntibioticGuide | Chart | Connecticut PMP | Display | Med SVC | Main | Mail | Visits | All | Help | Logout

Testbms, Bob Complaint: test
MRN: T78000733 Orders: 2 CFP: EP
Acct: 80106065 Done:

Bed: 1_ZONE 06 BP: 150/60
Sex/Age: M64 (11/15/1950) Resp: 16
Wt/Ht: 54.4 kg (est.)/167.64 cm O2 sat: 99 on 2L O2 via NC
Pulse: 110
Temp: 98.9
Pain: 5

Medication Order Entry **Medication Orders**

Known Allergies (1) Amoxicillin
Current Medications (1) Abilify

Print to: E-Zone Printer

Insight Rules
Med Rule: Cosignature for High Alert Med There is a high alert med ordered that needs to be cosigned by a second RN.
You do not have permission for Medication Services entry

- Labelalol Hydrochloride (labetalol hydrochloride)**
Dose: 20 mg : IV Push ✓ Hepatic Dosing
Schedule: Continuous
POTENTIAL MODERATE INTERACTION: Abilify (ARIPiprazole)
POTENTIAL MODERATE INTERACTION: Morphine Sulfate (morphine sulfate) [morphine]
POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]
Ordered: Tue Jan 05, 2016 08:52 Stanton, MD, Rehab
Entered By: Train Md., Two
- Lopressor (metoprolol tartrate)**
Dose: 5 mg : IV Push ✓
POTENTIAL MODERATE INTERACTION: Abilify (ARIPiprazole)
POTENTIAL MODERATE INTERACTION: Morphine Sulfate (morphine sulfate) [morphine]
POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]
Ordered: Tue Jan 05, 2016 08:52 Stanton, MD, Rehab
Entered By: Train Md., Two
- Morphine Sulfate (morphine sulfate)**
Dose: 2 mg : IV Push ✓ Renal Dosing
Schedule: BID
POTENTIAL MODERATE INTERACTION: Abilify (ARIPiprazole)
POTENTIAL SEVERE INTERACTION: Droperidol (droperidol) [droperidol]
POTENTIAL MODERATE INTERACTION: Labetalol Hydrochloride (labetalol hydrochloride) [labetalol]
POTENTIAL MODERATE INTERACTION: Lopressor (metoprolol tartrate) [metoprolol]
POTENTIAL MODERATE INTERACTION: Nitrostat (nitroglycerin) [nitroglycerin]
POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]
Ordered: Tue Jan 05, 2016 08:52 Stanton, MD, Rehab

Medication Services page

OPTUM ED PulseCheck Medication Services

Patti Siegel (As Pharm) UConn Health Emergency Dept TEST 15:38

Test, Justen
MRN: T78000139
Acct: 60106219

Bed: 1_ZONE 01_Hall
Sex/Age: M49 (1/5/1966)
Wt/Ht:

Complaint: TEST POE DB orders
Orders: [Icons]
Done: [Icons]

BP: -120/-60-
Pulse: 80
Comment: _____

Resp: -12-
Temp: -98.6-
O2 sat: -100 on RA-
Pain: 1

Orders Medication Services Results

Medication Order Entry

This patient has the following free text Allergy entries:
Allergy snap applied

This patient has the following free text Medication entries:
Testing ie 11

Please Review

Known Allergies (4) Allergy Snap Applied | Amoxicillin | Angiotensin converting enzyme inhibitors | Augmentin

Current Medications (12) Ability | Accupril | Acetaminophen | Acidophilus | AcipHex | Actonel | Actosol | Adderall | Advair Diskus | Advil | Albuterol Sulfate | I testing IE 11

You do not have permission for Medication Services entry

POTENTIAL MODERATE INTERACTION: Dilaudid (hydromorphone hydrochloride) [HYDRomorphone]

POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hyoscyamine sulfate/phenobarbital/scopolamine hydrobromide) [PHENobarbital]

POTENTIAL MINOR INTERACTION: Maalox Max (aluminum hydroxide/magnesium hydroxide/simethicone) [magnesium hydroxide/aluminum hydroxide]

Ordered: Thu Dec 17, 2015 12:49 Siegel (As Md), Patti
Entered By: Siegel, RN, Patricia
Acknowledged: Thu Dec 17, 2015 12:51 Siegel, RN, Patricia
Co-signed: Thu Dec 17, 2015 12:50 Siegel, RN, Patricia

OPTUM ED PulseCheck **Medication Services** Patti Siegel (As Pharm) UConn Health Emergency Dept TEST 15:35

[Allergies](#) | [AntibioticGuide](#) | [Chart](#) | [Connecticut PUP](#) | [Display](#) | [Med SVC](#) | [Main](#) | [Mail](#) | [Visits](#) | [All Help](#) | [Logout](#)

Testbms, Bob MRN: T7600733 Acc#: 60106065	Bed: 1_ZONE 06 Sex/Age: M/64 (11/15/1950) Wt/Ht: 54.4 kg (est.)/167.64 cm	Complaint: test Orders: 2 H M U Done: 2 CFP	BP: 150/60 Pulse: 110 Resp: 16 Temp: 98.9 O2 sat: 99 on 2L O2 via NC Pain: 5 Comment:
--	---	--	---

Orders | **Medication Services** | **Results**

Medication Order Entry

Known Allergies (1)
Amoxicillin Ability

Current Medications (1)

Med Rule: Cosignature RN.

Medication Orders

Print to: E-Zone Printer

Labeltol Hydrochloride (labeltol hydrochloride)

Dose: 20 mg : IV Push ✓ Hepatic Dosing

Schedule: Continuous

POTENTIAL MODERATE INTERACTION: Ability [ARIPiprazole]

POTENTIAL MODERATE INTERACTION: Morphine Sulfate (morphine sulfate) [morphine]

POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]

Ordered: Tue Jan 05, 2016 08:52 Stanton,MD, Rehab

Entered By: Train Md., Two

Lopressor (metoprolol tartrate)

Dose: 5 mg : IV Push ✓

Schedule: Continuous

POTENTIAL MODERATE INTERACTION: Ability [ARIPiprazole]

POTENTIAL MODERATE INTERACTION: Morphine Sulfate (morphine sulfate) [morphine]

POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]

Ordered: Tue Jan 05, 2016 08:52 Stanton,MD, Rehab

Entered By: Train Md., Two

Morphine Sulfate (morphine sulfate)

Dose: 2 mg : IV Push ✓ Renal Dosing

Schedule: BID

POTENTIAL MODERATE INTERACTION: Ability [ARIPiprazole]

POTENTIAL SEVERE INTERACTION: Droperidol (droperidol) [droperidol]

POTENTIAL MODERATE INTERACTION: Labeltol Hydrochloride (labeltol hydrochloride) [labeltol]

POTENTIAL MODERATE INTERACTION: Lopressor (metoprolol tartrate) [metoprolol]

POTENTIAL MODERATE INTERACTION: Nitrostat (nitroglycerin) [nitroglycerin]

POTENTIAL MODERATE INTERACTION: Prochlorperazine Edisylate (prochlorperazine edisylate) [prochlorperazine]

Ordered: Tue Jan 05, 2016 08:52 Stanton,MD, Rehab

Order as written by ED Provider- always located on the right side of the page

Colors around medication orders indicate different status of orders and order alerts

The screenshot displays the OPTUM ED PulseCheck Medication Services interface. At the top, the patient's name is Testbms, Arthur, with MRN: T78000734 and Acc#: 60105871. The interface is divided into several sections: Orders, Medication Services, and Results. The Medication Orders section is highlighted with a blue border and contains a list of orders. The first order is Aspirin Adult Low Strength (aspinn) with a dose of 81 mg PO. This order is highlighted in yellow, indicating a warning or alert. To the right of the order is a red box, likely representing a missing or incomplete field. The order details include the schedule (One Time), potential moderate interactions with Heparin Sodium, Nitrostat, and Plavix, and a potential allergy reaction to Aspirin. The order was entered on Tue Jan 05, 2016 at 08:54 by Train Md., One.

OPTUM[™] ED PulseCheck Medication Services

Patti Siegel UConn Health Emergency Dept TEST 12:14

Lookup | Quick Triage | Main | Admin | Chart | Archive | Reports | Mail | Display | Patient Data | Allergies | Beds | Care Coordinator Request | Coordination Board | Charges | Coding | DCI | Dispo | Final Diag | Flowsheet | Forms | Interfaces | Labels | Med SVC | My Charts | My Mail | My Tasks | Orders | Results | Reg | Visits | All | Help | Logout

Testbms, Arthur
MRN: T78000734
Acc#: 60105871

Bed: 1_ZONE 01
Sex/Age: M25 (5/15/1990)
W/Ht:

Complaint: testing
Orders: 3 X L N M
Done: 3 CEAP

BP: Resp: O2 sat:
Pulse: Temp: Pain:
Comment:

Orders Medication Services Results

Medication Order Entry

Confirm Patient

Known Allergies (2) Aspirin | Sulfabenzamide/Sulfacetamide/Sulfathiazole
PulseCheck Rx (1) Ibuprofen

Insight Rules

Charting Rule: Restraints Ordered (MD) Restraints ordered- Need LIP Face-to-Face Assessment RESTRRAINTS

Medication Orders

Print to: Main Station Med Orders Given

Aspirin Adult Low Strength (aspinn)
Dose: 81 mg PO Weight in KG is required for dose check

Schedule: One Time
POTENTIAL MODERATE INTERACTION: Heparin Sodium (heparin) [heparin]
POTENTIAL MINOR INTERACTION: Nitrostat (nitroglycerin) [nitroglycerin]
POTENTIAL MODERATE INTERACTION: Plavix (clopidogrel bisulfate) [clopidogrel]
POTENTIAL ALLERGY REACTION: Aspirin
Ordered: Tue Jan 05, 2016 08:54 Train Md., One
Entered By: Train Md., One

Ativan (lorazepam)

Dose: 1.5 mg : IV Push

 **Weight in KG is required for dose check.**

Notes: Reduced Symptom Triggered Schedule per CIWA.
q 30min PRN for CIWA 14-16.
Recheck CIWA in 30min

POTENTIAL MODERATE INTERACTION: Abilify [ARIPiprazole]

POTENTIAL MODERATE INTERACTION: Accupril [quinapril]

POTENTIAL MODERATE INTERACTION: Dilaudid (hydromorphone) [HYDRomorphone]

POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hyoscyamine sulfate/phenobarbital/scopolamine hydrobromide) [PHENobarbital]

POTENTIAL MINOR INTERACTION: Maalox Max (aluminum hydroxide/magnesium hydroxide/simethicone) [magnesium hydroxide][aluminum hydroxide]

Ordered: Thu Dec 17, 2015 12:49 Siegel (As Md), Patti

Entered By: Siegel, RN, Patricia

I

RED box indicates
"NEW MEDICATION
ORDERED"



Ativan (lorazepam)

Dose: 0.5 mg : IV Push

⚠ Weight in KG is required for dose check.

Notes: Reduced Symptom Triggered Schedule per CIWA.

q 2hrs PRN for CIWA 8-10.

Recheck CIWA in 2hrs

POTENTIAL MODERATE INTERACTION: Abilify [ARIPiprazole]

POTENTIAL MODERATE INTERACTION: Accupril [quinapril]

POTENTIAL MODERATE INTERACTION: Dilaudid (hydromorphone)

[HYDROMORPHONE]

POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hydroxyzine sulfate/phenobarbital/scopolamine hydrobromide) [PHENOBARBITAL]

POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hydroxyzine sulfate/phenobarbital/scopolamine hydrobromide) [PHENOBARBITAL]

POTENTIAL MINOR INTERACTION: Maalox Max (aluminum hydroxide/magnesium hydroxide/simethicone) [magnesium hydroxide][aluminum hydroxide]

Ordered: Thu Dec 17, 2015 12:49 Siegel (As Md), Patti

Entered By: Siegel, RN, Patricia

Acknowledged: Thu Dec 17, 2015 12:51 Siegel, RN, Patricia

Co-signed: Thu Dec 17, 2015 12:50 Siegel, RN, Patricia

BLUE box indicates
"MEDICATION
ACKNOWLEDGED" by RN

CefTRIAXone Sodium (ceftriaxone sodium)

Dose: 1000 mg : IV Med Infusion

⚠ Weight in KG is required for dose check.

Notes: Verbal Order Read Back, Telephone Order Read Back

POTENTIAL ALLERGY REACTION: Augmentin [amoxicillin/clavulanic acid]

Ordered: Thu Dec 17, 2015 12:48 Siegel (As Md), Patti

Entered By: Siegel, RN, Patricia

Given: Thu Dec 17, 2015 12:48 Siegel, RN, Patricia

GREEN box indicates
"MEDICATION GIVEN"

Aspirin Adult Low Strength (aspirin)

Dose: 81 mg : PO

⚠ Weight in KG is required for dose check.

Schedule: One Time

POTENTIAL MODERATE INTERACTION: Heparin Sodium (heparin) [heparin]

POTENTIAL MINOR INTERACTION: Nitrostat (nitroglycerin)

POTENTIAL MODERATE INTERACTION: Plavix (clopidogrel)

POTENTIAL ALLERGY REACTION: 'Aspirin'

Ordered: Tue Jan 05, 2016 08:54 Train Md., One

Entered By: Train Md., One

Orange box indicates there are POTENTIAL ALLERGY REACTIONS

Aspirin Adult Low Strength (aspirin)

Dose: 81 mg : PO

⚠ Weight in KG is required for dose check.

Schedule: One Time

Notes: x4 tabs (324mg)

POTENTIAL MODERATE INTERACTION: Heparin Sodium (heparin) [heparin]

POTENTIAL MINOR INTERACTION: Nitroglycerin (dextrose/ nitroglycerin) [nitroglycerin]

POTENTIAL MODERATE INTERACTION: Plavix (clopidogrel bisulfate) [clopidogrel]

Ordered: Tue Jan 05, 2016 08:51 Train Md., Five

Entered By: Train Md., Five

Light RED box indicates there are POTENTIAL INTERACTIONS

Sodium Chloride 0.9%, Intravenous (sodium chloride)

Dose: 1000 mL : IV Fluids

⚠ Weight in KG is required for dose check.

Schedule: One Time

Ordered: Tue Jan 05, 2016 08:51 Train Md., Five

Entered By: Train Md., Five

Clear/White box indicates there are NO POTENTIAL INTERACTIONS OR ALLERGY REACTIONS

To View the CHART:

From the Tracking Board: Click on Patient's **name** (Blue hyperlink)- Easiest and quickest

OPTUM™ ED PulseCheck **Emergency** Patti Siegel (As Pharm) UConn Health Emergency Dept TEST 15:21
Allergies | AntibioticGuide | Chart | Connecticut PMP | Display | Med SVC | Main | Mail | Visits | All | Help | Logout
Emergency State: Level 1
All Areas (20) Quick (5) Full

Bed / Urgency	Age	Complaint	Physician	RN	PMD	Orders	Done	Dispo	Comments	LOS	RN Time
1_ZONE 01_HallED_RAD	F35	CHF	RSAF	PSRN	BARAN MD, KEVIN	X L U E N M R Z	AP	DISC:HOME		941:34	-53:05
1_ZONE 01_Hall	M49	TEST POE DB orders	JANP	PSRN	BARAN MD, KEVIN	X L U E N M R Z	3 CX LE F AP DV	DISC:SNF		941:33	-529:22
1_ZONE 02ED_RAD	M60		RSTC	PSMD	MANGER MD, THOMAS	X L U E N M R Z	P	ICU 2021A		581:38	-409:00
1_ZONE 03	M60	testing	RSTC			X L U E N M R Z	E	CS2 2091A		535:28	-534:58
1_ZONE 04	F52		PSMD			X L U E N M R Z	4 CP			532:09	-409:43

From Medication Services page: Click on CHART on the toolbar

OPTUM™ ED PulseCheck **Medication Services** Patti Siegel (As Pharm) UConn Health Emergency Dept TEST 15:38
Allergies | AntibioticGuide | Chart | Connecticut PMP | Display | Med SVC | Main | Mail | Visits | All | Help | Logout

Test, Justen
MRN: T78000139
Acct: 60106219
Bed: 1_ZONE 01_Hall
Sex/Age: M49 (1/5/1966)
Wt/Ht:
Complaint: TEST POE DB orders
Orders: X L E N M U
Done: 3 CX LE F AP DV
BP: -120/-80
Pulse: 80
Comment:
Resp: -12-
Temp: -98.6-
O2 sat: -100 on RA-
Pain: 1

Orders Medication Services Results
Medication Order Entry Medication Orders
Print to: E-Zone Printer All
phenobarbital/scopolamine hydrobromide [PHENobarbital]

This patient has the following free text Allergy entries:
Allergy snap applied
This patient has the following free text Medication entries:

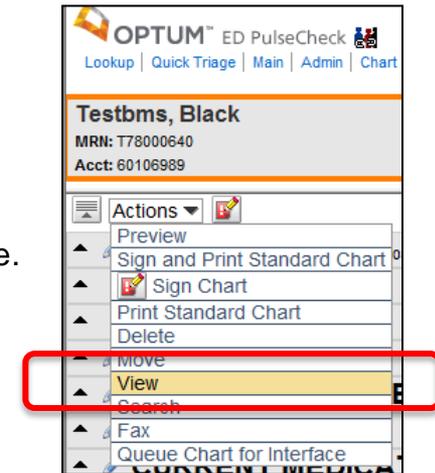
Information Available in the Chart

- Past Medical History
- Physical Assessment
- Labs
- Notes
- Medications Administered in ED
- Etc

View Medication Service Details in Chart

View deleted chart information

1. On the Charting page, select View from the Action menu in the left pane.



2. Select the Show Deletes check box under the Options section in the right pane.

A screenshot of the charting interface for patient Testbms, Black. The interface displays patient information, vital signs, and a list of charting actions on the left. On the right, the 'View' options panel is open, showing 'Print Options' and 'Options'. The 'Show deletes' checkbox under the 'Options' section is checked and highlighted with a red rectangular box.

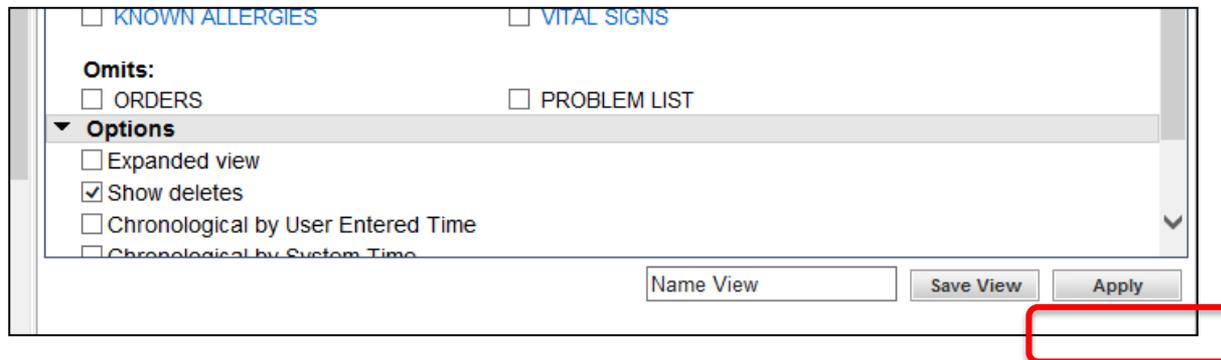
Patient Information: Testbms, Black, MRN: T78000640, Acct: 60106989, Bed: 2_ZONE 12, Sex/Age: M90 (4/19/1925), Wt/Ht: 68.04 kg/165.10 cm, Complaint: TESTING, Orders: L N M U, Done: DVIRN, BP: 120/90, Pulse: 60, Resp: 16, Temp: 98.6, O2 sat: 100 on RA, Pain: 10, Comment: Awaiting radiology.

Charting Actions (Left Pane): ALLERGY, AMENDMENT, CALL BACK, ORDER DETAILS, PRESENTING PROBLEM, TRIAGE, CURRENT MEDICATIONS, KNOWN ALLERGIES, VITAL SIGNS, PAST MEDICAL HISTORY.

View Options (Right Pane): Print: Standard Chart, Print To: zinformatics Printer, Print, Persons: Show All Persons, All Doctors, All Nurses, All Ass, Contents: Show All C, Options: Expanded view, Show deletes, Chronological by User Entered Time, Chronological by System Time, All my unsigned, All unsigned.

View Medication Service Details in Chart (cont.)

3. Click the Apply button.

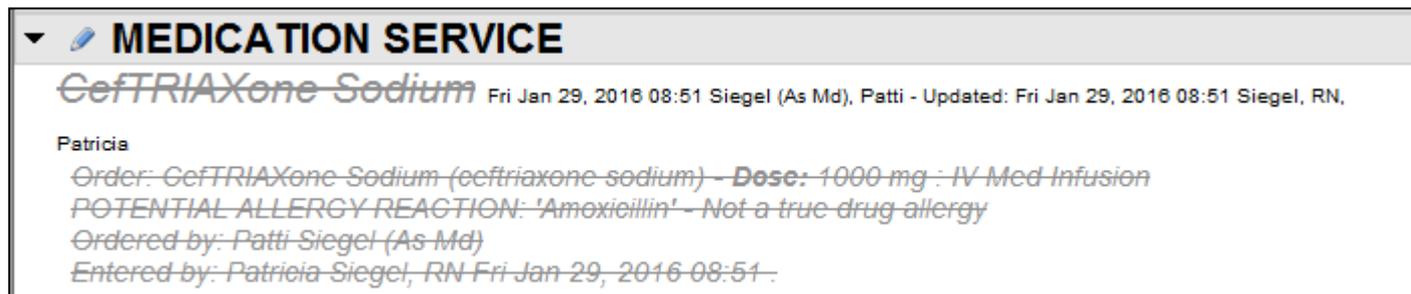


The screenshot shows a settings panel with the following elements:

- KNOWN ALLERGIES
- VITAL SIGNS
- Omits:**
- ORDERS
- PROBLEM LIST
- Options**
- Expanded view
- Show deletes
- Chronological by User Entered Time
- Chronological by System Time
- Name View
- Save View
- Apply

The 'Apply' button is highlighted with a red box.

4. Deleted chart information appears with a strike through in the left pane, as illustrated in the following figure.



The screenshot shows a medication service entry in a chart. The entry is titled "MEDICATION SERVICE" and contains the following information:

- ~~CefTRIAXone Sodium~~ Fri Jan 29, 2016 08:51 Siegel (As Md), Patti - Updated: Fri Jan 29, 2016 08:51 Siegel, RN.
- Patricia
- ~~Order: CefTRIAXone Sodium (ceftriaxone sodium) - Dose: 1000 mg : IV Med Infusion~~
- ~~POTENTIAL ALLERGY REACTION: 'Amoxicillin' - Not a true drug allergy~~
- ~~Ordered by: Patti Siegel (As Md)~~
- ~~Entered by: Patricia Siegel, RN Fri Jan 29, 2016 08:51 -~~

5. To hide Deleted entries, uncheck the Show Deletes box and Click the Apply button

View Medication Service Details in Chart (cont.)

View Cancellation Details for Medication Service

1. On the Charting page, scroll down to the Medication Service header on the left side of the page.
2. Click on the triangle to expand the section, if necessary. 
3. Scroll to the medication- it will be preceded by “(CANCELED)” as illustrated in the following figure



given, Patient in position of comfort, Side rails up, Cart in lowest position, Family at bedside.
(CANCELED) Dextrose (Follow Up) Mon Feb 22, 2016 10:08 Siegel (As Md), Patti - Updated: Mon Feb 22,
2016 10:08 Siegel, Patti
Order: Dextrose (dextrose) - **Dose:** 1 amp : IV Push
Ordered by: Patti Siegel (As Md)
Entered by: Patti Siegel Mon Feb 22, 2016 10:08
Canceled by: Patti Siegel. Mon Feb 22, 2016 10:08
Cancel reason: Patient refused.

Medication Service details in the chart include Override reasons, including Allergy Overrides, which the provider entered. These are not on the Medication Services page.

How to Print a Paper Copy of Orders

- From the Medication Services Page

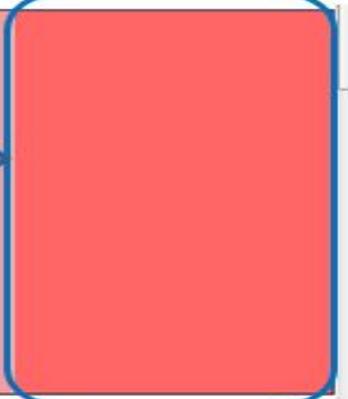
The screenshot displays the Medication Services Page interface. At the top, patient vitals are shown: BP: 103/65, Pulse: 106, O2 s at: 96 on 5L O2 via NC, and Pain: -0-. A dropdown menu is open, listing printer options: E-Zone Printer, Fast Track, Main Station Med Orders, zInformatics Printer, and zPharmacy Printer. A red arrow points to the zPharmacy Printer option, with a callout box stating: "Select the zPharmacy Printer (the main printer in central pharmacy)". Below the printer selection, a "Print to:" field shows "zPharmacy Printer" and a printer icon labeled "Selected". A red arrow points to this icon with a callout box: "Select the printer icon to print". On the left, a vertical box contains the text: "Check boxes to select orders to print or select the box on top to select all". Red arrows point from this box to the checkboxes for two medication orders: "Acetaminophen (acetaminophen)" and "Sodium Chloride 0.9%, Intravenous (sodium chloride)". The Acetaminophen order includes details: Dose: 650 mg : PO, Renal Dosing, Ordered: Wed Mar 02, 2016 08:12 Hunter-Anderson, MD, Khalilah, Entered By: Hunter-Anderson, MD, Khalilah, and Given: Wed Mar 02, 2016 08:00 Wnuk,RN, Marissa. The Sodium Chloride order includes details: Dose: 1000 mL : IV Fluids, Weight in KG is required for dose check, Notes: over one hour x one dose, Ordered: Wed Mar 02, 2016 07:51 Hunter-Anderson, MD, Khalilah, Entered By: Hunter-Anderson, MD, Khalilah, Acknowledged: Wed Mar 02, 2016 07:52 Nolan, Pamela, and Given: Wed Mar 02, 2016 08:00 Marcus,RN, Natalie.

Quick Reference for Medication Order Status Color Meanings

Ativan (lorazepam)
Dose: 1.5 mg : IV Push
Notes: Reduced Symptom Triggered Schedule per CIWA.
q 30min PRN for CIWA 14-16.
Recheck CIWA in 30min
POTENTIAL MODERATE INTERACTION: Abilify [ARIPiprazole]
POTENTIAL MODERATE INTERACTION: Accupril [quinapril]
POTENTIAL MODERATE INTERACTION: Dilaudid (hydromorphone) [HYDROMORPHONE]
POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hyoscyamine sulfate/phenobarbital/scopolamine hydrobromide) [PHENOBARBITAL]
POTENTIAL MINOR INTERACTION: Maalox Max (aluminum hydroxide/magnesium hydroxide/simethicone) [MAGNESIUM HYDROXIDE][ALUMINUM HYDROXIDE]
Ordered: Thu Dec 17, 2015 12:49 Siegel (As Md), Patti
Entered By: Siegel, RN, Patricia

Weight in KG is required for dose check.

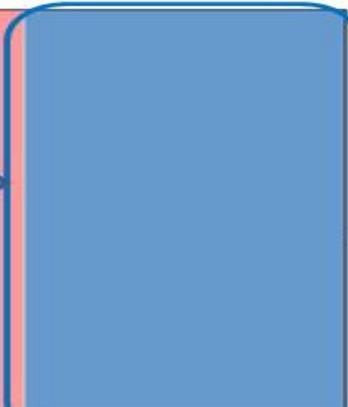
RED box indicates "NEW MEDICATION ORDERED"



Ativan (lorazepam)
Dose: 0.5 mg : IV Push
Notes: Reduced Symptom Triggered Schedule per CIWA.
q 2hrs PRN for CIWA 8-10.
Recheck CIWA in 2hrs
POTENTIAL MODERATE INTERACTION: Abilify [ARIPiprazole]
POTENTIAL MODERATE INTERACTION: Accupril [quinapril]
POTENTIAL MODERATE INTERACTION: Dilaudid (hydromorphone) [HYDROMORPHONE]
POTENTIAL MODERATE INTERACTION: Donnatal (atropine sulfate/hyoscyamine sulfate/phenobarbital/scopolamine hydrobromide) [PHENOBARBITAL]
POTENTIAL MINOR INTERACTION: Maalox Max (aluminum hydroxide/magnesium hydroxide/simethicone) [MAGNESIUM HYDROXIDE][ALUMINUM HYDROXIDE]
Ordered: Thu Dec 17, 2015 12:49 Siegel (As Md), Patti
Entered By: Siegel, RN, Patricia
Acknowledged: Thu Dec 17, 2015 12:51 Siegel, RN, Patricia
Co-signed: Thu Dec 17, 2015 12:50 Siegel, RN, Patricia

Weight in KG is required for dose check.

BLUE box indicates "MEDICATION ACKNOWLEDGED" by RN



CefTRIAXone Sodium (ceftriaxone sodium)
Dose: 1000 mg : IV Med Infusion
Notes: Verbal Order Read Back, Telephone Order Read Back
POTENTIAL ALLERGY REACTION: 'Augmentin [amoxicillin/clavulanic acid]
Ordered: Thu Dec 17, 2015 12:48 Siegel (As Md), Patti
Entered By: Siegel, RN, Patricia
Given: Thu Dec 17, 2015 12:48 Siegel, RN, Patricia

Weight in KG is required for dose check.

GREEN box indicates "MEDICATION GIVEN"



Quick Reference for Medication Order Alerts Color Meanings

<p><input type="checkbox"/> Aspirin Adult Low Strength (aspirin) Dose: 81 mg : PO</p> <p>Schedule: One Time Notes: x4 tabs (324mg) POTENTIAL MODERATE INTERACTION: Heparin Sodium (heparin) [heparin] POTENTIAL MINOR INTERACTION: Nitroglycerin (dextrose/ nitroglycerin) [nitroglycerin] POTENTIAL MODERATE INTERACTION: Plavix (clopidogrel bisulfate) [clopidogrel] Ordered: Tue Jan 05, 2016 08:51 Train Md., Five Entered By: Train Md., Five</p>	<p>⚠ Weight in KG is required for dose check.</p>	<p>Acknowledge Hold Give Repeat Cancel</p>	<p>Light RED box indicates there are POTENTIAL INTERACTIONS</p>
<p><input type="checkbox"/> Aspirin Adult Low Strength (aspirin) Dose: 81 mg : PO</p> <p>Schedule: One Time POTENTIAL MODERATE INTERACTION: Heparin Sodium (heparin) [heparin] POTENTIAL MINOR INTERACTION: Nitrostat (nitroglycerin) [nitroglycerin] POTENTIAL MODERATE INTERACTION: Plavix (clopidogrel bisulfate) [clopidogrel] POTENTIAL ALLERGY REACTION: 'Aspirin' Ordered: Tue Jan 05, 2016 08:54 Train Md., One Entered By: Train Md., One</p>	<p>⚠ Weight in KG is required for dose check.</p>	<p>Acknowledge Hold Give Repeat Cancel Delete Co-sign</p>	<p>Orange box indicates there are POTENTIAL ALLERGY REACTIONS</p>
<p><input type="checkbox"/> Sodium Chloride 0.9%, Intravenous (sodium chloride) Dose: 1000 mL : IV Fluids</p> <p>Schedule: One Time Ordered: Tue Jan 05, 2016 08:51 Train Md., Five Entered By: Train Md., Five</p>	<p>⚠ Weight in KG is required for dose check.</p>		<p>Clear/White box indicates there are NO POTENTIAL INTERACTIONS OR ALLERGY REACTIONS</p>