

Discharge and Readmit

# Overview

Discharge Readmit has been a process in need of review and updating for a long time now. With the 2010 release of Epic they created an order reconciliation process for D/C readmit however it had some issues so we opted not to take this enhancement. Mid 2012 release Epic resolved the issues and we started evaluating and working on improving our process. With our NY go-live we were presented with issues using this process where the sending Physician does not have privileges at the receiving facility and meds were being declined and were needing to be reordered. The changes we are proposing with this new workflow will help with solving this issue.

In this presentation I intend to cover :

- Intent of workflow
- Review current state
- Review new build changes

# Discharge Readmit Intended use:

- When a patient needs to be temporarily sent to a new BSHSI facility for a procedure and the physician wants to retain all current orders for when the patient returns
- Patient sent to be admitted to new BSHSI facility and Physician wants current orders to be retained
- A patients level of service is changed and a new encounter is created. This usually occurs when a patient moves from a hospital unit to be admitted in Behavioral Health and the Physician wants to retain the current orders to be active on the new encounter.

# Current State

Discharge Readmit is currently found in more activities and has been a difficult workflow for both the sending and receiving providers. Here on the “Review Current Orders” tab → Physicians review orders and select which orders to sign and hold so that they will carry over to the new encounter.

**Discharge and Readmit**

**Review Current Orders** | Order to Discharge | New Orders for Admission

**Orders**

Review & Save Orders  
Review PTA Meds  
Orders

**Orders**

Routing | Dx Association | Edit Multiple

Providers

New Order | Clear All Orders | Next

Save for New Admission | Clear Notices

**Currently Active Orders**

**Scheduled Medications**

Sign & Hold for New Admission	aspirin (ASPIRIN) tablet 325 mg 325 mg, Oral, DAILY, First dose on Tue 1/6/15 at 0900, Until Discontinued	
Sign & Hold for New Admission	aspirin delayed-release tablet 81 mg 81 mg, Oral, DAILY, First dose on Tue 1/6/15 at 0900, Until Discontinued	
Sign & Hold for New Admission	cefazolin (ANCEF) 1 g in 0.9% sodium chloride (MBP/ADV) 50 mL MBP Discharge and Readmit, 1 g, IntraVENous, EVERY 6 HOURS, First dose on Mon 10/20/14 at 1800, Until Discontinued, at 100 mL/hr	
Sign & Hold for New Admission	heparin (porcine) injection 5,000 Units 5,000 Units, SubCUTaneous, EVERY 8 HOURS, First dose on Fri 10/24/14 at 1200, Until Discontinued	
Sign & Hold for New Admission	influenza vaccine 2013-14(6-35 mos)(PF) (FLUZONE PEDIATRIC) injection 0.25 mL 0.25 mL, IntraMUScular, PRIOR TO DISCHARGE, 1 dose, Starting Wed 12/17/14 at 0949, Until Discontinued	
Sign & Hold for New Admission	lisinopril (PRINIVIL, ZESTRIL) tablet 5 mg Discharge and Readmit, 5 mg, Oral, DAILY, First dose on Tue 10/21/14 at 0900, Until Discontinued	
Sign & Hold for New Admission	oxyCODONE CR (OxyCONTIN) tablet 10 mg 10 mg, Oral, EVERY 12 HOURS, First dose on Wed 12/17/14 at 1200, Until Discontinued	
Sign & Hold for New Admission	oxyCODONE CR (OxyCONTIN) tablet 20 mg 20 mg, Oral, EVERY 12 HOURS, First dose on Wed 12/10/14 at 0900, Until Discontinued	
Sign & Hold for New Admission	sodium chloride (NS) flush 5-10 mL 5-10 mL, IntraVENous, EVERY 8 HOURS, First dose on Fri 10/24/14 at 1400, Until Discontinued	
Sign & Hold for New Admission	vancomycin (VANCOCIN) 750 mg in 0.9% sodium chloride 250 mL IVPB Discharge and Readmit, 750 mg, IntraVENous, EVERY 18 HOURS, First dose on Tue 10/21/14 at 0500, Until Discontinued, for 120 Minutes	

**Continuous Medications**

Sign & Hold for New Admission	amiodarone (CORDARONE) 450 mg in dextrose 5% 250 mL infusion 0.5-1 mg/min (16.6667-33.3333 mL/hr, rounded to 16.7-33.3 mL/hr), at 16.7-33.3 mL/hr, IntraVENous, TITRATE, Starting Thu 10/2/14 at 1100, Until Discontinued	
Sign & Hold for New Admission	amiodarone (CORDARONE) 450 mg in dextrose 5% 250 mL infusion 1 mg/min (33.3333 mL/hr, rounded to 33.3 mL/hr), at 33.3 mL/hr, IntraVENous, TITRATE, Starting Thu 11/13/14 at 1200, Until Discontinued	
Sign & Hold for New Admission	propofol (PF) (PROPOVEN) 200 mg/20 mL (10 mg/mL) injection 49.9 mg 49.9 mg (0.5 mg/kg, 0.5 mg/kg) IntraVENous, TITRATE, Starting Thu 10/2/14 at 1100, Until Discontinued	

Found in More activities

More Activities

# Current State cont

The “Order to Discharge” tab → Physicians order additional orders for the current admission as well as the ADT discharge order.

The screenshot displays the 'Discharge and Readmit' interface with the 'Order to Discharge' tab selected. The interface includes a left sidebar with navigation options like 'Discharge Patient', 'Orders', 'Order Sets', '24-Hr Vitals', '72-Hr I&O', 'Lab Results', 'Cosign Orders', 'Problem List', 'Discharge Summary', 'Comm Mgt', and 'EMTALA Transfer O...'. The main content area is divided into sections: 'Orders' (with a search bar and 'Add' button), 'Order Sets' (with a search bar and 'Add' button), 'Suggestions' (listing various medical order sets like 'BLOOD AND BLOOD PRODUCTS TRANSFUSION', 'IP CRITICAL CARE ASTHMA ADULT ORDER SET', etc.), and 'Favorites' (listing user-specific order sets like 'IP CRITICAL CARE ADMISSION ORDER SET', 'User - HCAP', etc.). At the bottom, there are sections for '24-Hr Vitals...', '72-Hr Intake & Output' (with a link to 'Intake/Output Detail Report'), 'Lab Results...', and 'Orders Needing Cosign'. The bottom status bar shows 'Orders requiring signature by: Immd Orders, MD' and 'Sign All Orders | Sign My Orders'.

Discharge and Readmit

Review Current Orders | **Order to Discharge** | New Orders for Admission

Discharge Patient

Orders

Order Sets

24-Hr Vitals

72-Hr I&O

Lab Results

Cosign Orders

Problem List

Discharge Summary

Comm Mgt

EMTALA Transfer O...

Orders

Order to Discharge

New Order

Order Sets

Search

Add

Advanced

Suggestions

☐ BLOOD AND BLOOD PRODUCTS TRANSFUSION

☐ BSV NEUROSCIENCE POST LYTICS ORDER SET

☐ HEART FAILURE ORDER SET

☐ INSULIN SUBCUTANEOUS ORDER SET

☐ IP CARDIOLOGY ACUTE MI STEMI ORDER SET

☐ IP CRITICAL CARE ASTHMA ADULT ORDER SET

☐ IP CRITICAL CARE CHRONIC OBSTRUCTIVE PULMONARY DISEASE ORDERSET (User)

☐ IP GENERAL MEDICINE CHRONIC OBSTRUCTIVE PULMONARY DISEASE ORDER SET

☐ IP NEUROLOGY HEMORRHAGIC STROKE ORDER SET

☐ THIS ORDER SET HAS BEEN RETIRED. If admitting a patient with a diagnosis of Heart Failure please utilize the Heart Failure Order Set (1197)

Favorites

☐ IP CRITICAL CARE ADMISSION ORDER SET

☐ User

☐ User - HCAP

☐ User - Name

☐ User - New version

☐ User - Version 1

☐ User - Version 2

☐ User - version 5

☐ IP CRITICAL CARE DEPARTMENT POST CARDIAC ARREST HYPOTHERMIA ORDER SET (User - test)

☐ IP CRITICAL CARE PNEUMONIA NOSOCOMIAL ORDER SET

☐ User

☐ User - JIS TBMDIM Order Set 2

☐ User - My new version

☐ IP GENERAL SURGERY COLECTOMY POST OPERATIVE ORDERSET

☐ User

☐ User - Version 1

☐ User - Version 3

☐ ORTHOPEDIC SPECIALTY GERIATRIC HIP FRACTURE POSTOP ORDER SET

☐ User - Jernigan IT Hip

☐ User - Jernigan IT#2 Hip

☐ ORTHOPEDIC SPECIALTY TOTAL KNEE (TKR) POST OP ORDER SET

☐ User - LTKR

☐ User - TKR RT

☐ SEVERE SEPSIS AND SEPTIC SHOCK BUNDLE

☐ Original

☐ User - A

Right click on an Order Set to add to favorites.

Open Order Sets

Clear Selection

Remove Open

24-Hr Vitals...

72-Hr Intake & Output

Intake/Output Detail Report

None

Lab Results...

Orders Needing Cosign

Orders Need Cosign

Comment | Expand | Hide

Sign All Orders | Sign My Orders

Orders requiring signature by: Immd Orders, MD

Start

Action

Entered hv

Sign Section %Decline Section

# Current State Cont

On the “New Orders for Admission” tab → the receiving Physician reviews signed and held orders and can release them when the patient arrives and enters the ADT100 order, if applicable.

**Discharge and Readmit** ? Resize

Review Current Orders    Order to Discharge    **New Orders for Admission**

**Please call the Admissions Department to admit the patient to the unit or facility !!!**

**Sign & Held Orders**

**No order context**

**amiodarone (CORDARONE) 450 mg in dextrose 5% 250 mL infusion-TITRATE**

ID	189918911	When	10/10/14 1529
Status	Signed & Held		
Placed By	Immd Orders, MD		
Reason			

**ibuprofen (MOTRIN) tablet 400 mg-3 TIMES DAILY**

ID	189929011	When	12/17/14 1119
Status	Signed & Held		
Placed By	Immd Orders, MD		
Reason			

[Click here for Order Entry \(Pended Orders\)](#) [Edit Pended Orders](#)

None

**Order Sets** [click to open](#)

Search [Add](#) [Advanced](#)

**Suggestions**

<input type="checkbox"/> BLOOD AND BLOOD PRODUCTS TRANSFUSION	<input type="checkbox"/> IP CRITICAL CARE ASTHMA ADULT ORDER SET
<input type="checkbox"/> BSV NEUROSCIENCE POST LYRICS ORDER SET	<input type="checkbox"/> IP CRITICAL CARE CHRONIC OBSTRUCTIVE PULMONARY DISEASE ORDERSET (User)
<input type="checkbox"/> HEART FAILURE ORDER SET	<input type="checkbox"/> IP GENERAL MEDICINE CHRONIC OBSTRUCTIVE PULMONARY DISEASE ORDER SET
<input type="checkbox"/> INSULIN SUBCUTANEOUS ORDER SET	<input type="checkbox"/> IP NEUROLOGY HEMORRHAGIC STROKE ORDER SET
<input type="checkbox"/> IP CARDIOLOGY ACUTE MI STEMI ORDER SET	<input type="checkbox"/> THIS ORDER SET HAS BEEN RETIRED. If admitting a patient with a diagnosis of Heart Failure please utilize the Heart Failure Order Set (1197)

**Favorites**

<input type="checkbox"/> IP CRITICAL CARE ADMISSION ORDER SET	<input type="checkbox"/> IP GENERAL SURGERY COLECTOMY POST OPERATIVE ORDERSET
<input type="radio"/> User	<input type="radio"/> User
<input type="radio"/> User - HCAP	<input type="radio"/> User - Version 1
<input type="radio"/> User - Name	<input type="radio"/> User - Version 3
<input type="radio"/> User - New version	<input type="checkbox"/> ORTHOPEDIC SPECIALTY GERIATRIC HIP FRACTURE POSTOP ORDER SET
<input type="radio"/> User - Version 1	<input type="radio"/> User - Jernigan IT Hip
<input type="radio"/> User - Version 2	<input type="radio"/> User - Jernigan IT#2 Hip
<input type="radio"/> User - version 5	<input type="checkbox"/> ORTHOPEDIC SPECIALTY TOTAL KNEE (TKR) POST OP ORDER SET

# New Build

Located within the Discharge Navigator we added an additional tab titled “Transfer between BSHSI facility or unit” → Here Physicians are presented with a brief (optional) how to that shows what process to use based on the answer selected.

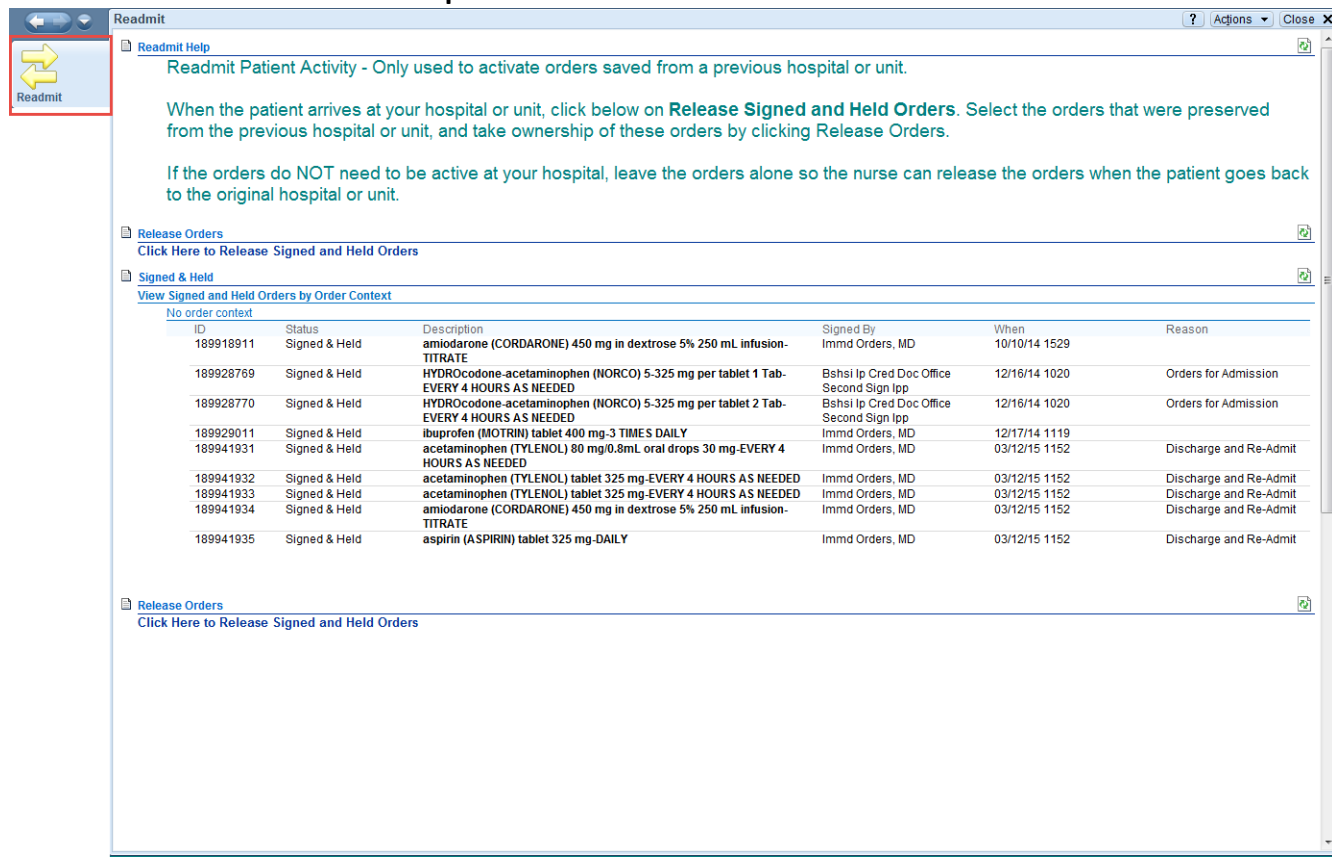
Physicians will also use an Order Reconciliation navigator that they are familiar with to sign and hold all orders they intend to move to the new encounter.

The screenshot displays the Discharge Navigator interface. The top navigation bar includes tabs for 'Cosign Admit Order First', 'Discharge', and 'Transfer between BSHSI facility or unit'. The 'Transfer between BSHSI facility or unit' tab is selected and highlighted with a red box. Below the navigation bar, the 'Answer Questions for guidance on Discharge & Readmit' section is visible. It contains three questions with 'Yes' and 'No' buttons for each. The 'Discharge' button in the left sidebar is also highlighted with a red box. Below the questions, the 'Order Reconciliation History' table is shown, listing discharge orders reviewed by Immd Orders, MD.

Description	Date/Time	Action Taken	Currently Admitted
acetaminophen (TYLENOL) 325 mg tablet	12/02/14 1727	Resume at Discharge	
acetaminophen (TYLENOL) tablet 325 mg	12/02/14 1727	Do Not Order at Discharge	
aspirin (ASPIRIN) tablet 325 mg	01/05/15 1319	Order at Discharge	
ibuprofen (MOTRIN) 800 mg tablet	12/02/14 1727	Resume at Discharge	
insulin CONCENTRATED regular (U-500 CONCENTRATED) 500 unit/mL soln	12/02/14 1727	Resume at Discharge	
oxycodone-acetaminophen (PERCOCET) 10-325 mg per tablet	10/23/14 1116	Resume at Discharge	

# New Build cont

After orders are Signed and Held in the reconciliation process they are associated with a Phase of Care “Discharge and Readmit”. This will trigger a new “Readmit” activity to display for Providers to aid them in releasing orders when receiving the patient. Having the receiving Physician release the orders is an important step as we are also adding settings that will allow only Cross encounter Signed and Held orders to change authorizing ownership to the physician that is releasing the order. This will resolve the issues which were presented to us in NY.



**Readmit**

**Readmit Patient Activity** - Only used to activate orders saved from a previous hospital or unit.

When the patient arrives at your hospital or unit, click below on **Release Signed and Held Orders**. Select the orders that were preserved from the previous hospital or unit, and take ownership of these orders by clicking **Release Orders**.

If the orders do NOT need to be active at your hospital, leave the orders alone so the nurse can release the orders when the patient goes back to the original hospital or unit.

**Release Orders**  
Click Here to Release Signed and Held Orders

**Signed & Held**  
View Signed and Held Orders by Order Context

ID	Status	Description	Signed By	When	Reason
189918911	Signed & Held	amiodarone (CORDARONE) 450 mg in dextrose 5% 250 mL infusion-TITRATE	Immd Orders, MD	10/10/14 1529	
189928769	Signed & Held	HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet 1 Tab-EVERY 4 HOURS AS NEEDED	Bshsi Ip Cred Doc Office Second Sign Ipp	12/16/14 1020	Orders for Admission
189928770	Signed & Held	HYDROcodone-acetaminophen (NORCO) 5-325 mg per tablet 2 Tab-EVERY 4 HOURS AS NEEDED	Bshsi Ip Cred Doc Office Second Sign Ipp	12/16/14 1020	Orders for Admission
189929011	Signed & Held	ibuprofen (MOTRIN) tablet 400 mg-3 TIMES DAILY	Immd Orders, MD	12/17/14 1119	
189941931	Signed & Held	acetaminophen (TYLENOL) 80 mg/0.8mL oral drops 30 mg-EVERY 4 HOURS AS NEEDED	Immd Orders, MD	03/12/15 1152	Discharge and Re-Admit
189941932	Signed & Held	acetaminophen (TYLENOL) tablet 325 mg-EVERY 4 HOURS AS NEEDED	Immd Orders, MD	03/12/15 1152	Discharge and Re-Admit
189941933	Signed & Held	acetaminophen (TYLENOL) tablet 325 mg-EVERY 4 HOURS AS NEEDED	Immd Orders, MD	03/12/15 1152	Discharge and Re-Admit
189941934	Signed & Held	amiodarone (CORDARONE) 450 mg in dextrose 5% 250 mL infusion-TITRATE	Immd Orders, MD	03/12/15 1152	Discharge and Re-Admit
189941935	Signed & Held	aspirin (ASPIRIN) tablet 325 mg-DAILY	Immd Orders, MD	03/12/15 1152	Discharge and Re-Admit

**Release Orders**  
Click Here to Release Signed and Held Orders