

# Documentation of Continuous IV, IV Bolus, & Antibiotic Stop Times

Beginning November 4, 2012 nursing will be required to document Stop Times for Continuous IV's, IV Bolus, & Antibiotics

## Current Process

1. Open Patient Chart
2. Review Orders

<input checked="" type="checkbox"/>			Sodium Chloride 0.9% (NS 1000 mL Bolus)	Ordered	Start: 05/30/12 16:00:00, Dose = 1,000 mL, Soln, IV Bolus, Once, Stop: 05/30/12 16:00:00, Rate: 1,000 mL/hr
<b>IV Solutions</b>					
<input checked="" type="checkbox"/>			NS 1000 mL	Ordered	Start: 05/30/12 15:49:00, Rate: 100 mL/hr
<input checked="" type="checkbox"/>			piperacillin-tazobactam (Zosyn)	Ordered	Start: 05/30/12 16:00:00, Dose = 4.5 g, = 100 mL, IV Piggyback, Once, Stop: 05/30/12 16:00:00, Rate: 200 mL/...

3. Open eMAR & view order

			<b>NS 1000 mL</b> Start: 05/30/12 15:33:00, Rate: 100 mL/hr	<b>Pending</b> Not previously given
<b>Administration Information</b>				
<b>Sodium Chloride 0.9%</b>				

4. Scan Patient & Medication
5. Medication window opens
6. Complete medication details, click apply, click checkmark to sign, authenticate, and refresh

NS (0.9% nacl) 1000 mL: TESTUSEONLY, BUCKEYE

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**NS 1,000 mL**  
Start: 05/30/12 15:33:00, Rate: 100 mL/hr

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5/31/2012 3:51 AM - 6/1/2012 3:51 AM

	<b>Begin Bag</b>	<b>Bag #1</b>
	<b>Site Change</b>	Antecubital, Left
	<b>Infuse</b>	
	<b>Bolus</b>	
	<b>Waste</b>	
	<b>Rate Change</b>	100 mL/hr

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**NS 1,000 mL**  
Start: 05/30/12 15:33:00, Rate: 100 mL/hr

Yes  No NS 1,000 mL

\*Performed date / time: 05/31/2012 1551 Comment...

\*Performed by: Heath, IT Support (RN) Melinda Clear

\*Bag #: 1 Apply

\*Site: Antecubital, Left

\*Volume (mL): 1000

\*Rate (mL/hr): 100


**Begin Bag**

In Progress


# Documentation of Continuous IV, IV Bolus, & Antibiotic Stop Times


## New Process

After medication is signed a Stop Time Icon will appear on the eMAR to allow Nursing to document when the infusion, bolus, or medication is complete or a new bag is hung

 <b>NS 1000 mL</b> Start: 05/30/12 15:33:00, Rate: 100 mL/hr			<b>Pending</b> Last bag started: 5/31/2012 3:51 PM
<b>Administration Information</b> <b>Sodium Chloride 0.9%</b>		Begin Bag 1,000	

### To Document Continuous IV, IV Bolus, or IV Antibiotic is complete

1. Click on the IV Stop Time Icon 
2. Infusion Billing box opens



Infusion Billing: TESTUSEONLY, BUCKEYE - 0012275822130

NS 1000 mL  
Start: 05/30/12 15:33:00, Rate: 100 mL/hr

**Current Infusions**

Event Date/Time	Bag#	Start	End	Duration	Infuse Volume
<input type="checkbox"/> 5/31/2012 3:51 PM	1	NA	NA	Not included	

Total Volume for Order: 0 mL  
Total Infusion Duration for Order: 0 Minutes

Sign Cancel

# Documentation of Continuous IV, IV Bolus, & Antibiotic Stop Times

- Click to place a checkmark in the box

Infusion Billing: TESTUSEONLY, BUCKEYE - 0012275822130

NS 1000 mL  
Start: 05/30/12 15:33:00, Rate: 100 mL/hr

Current Infusions

Event Date/Time	Bag#	Start	End	Duration	Infuse Volume
<input checked="" type="checkbox"/> 5/31/2012 3:51 PM	1	05/31/2012 1551	no time present	NA	

Total Volume for Order: Invalid Time Range  
Total Infusion Duration for Order: Invalid Time Range

Sign Cancel

End time will auto calculate for some medications (such as antibiotics) but not all infusions.

- Complete required End Date/Time fields

- Click Sign

Infusion Billing: TESTUSEONLY, BUCKEYE - 0012275822130

NS 1000 mL  
Start: 05/30/12 15:33:00, Rate: 100 mL/hr

Current Infusions

Event Date/Time	Bag#	Start	End	Duration	Infuse Volume
<input checked="" type="checkbox"/> 5/31/2012 3:51 PM	1	05/31/2012 1551	05/31/2012 1602	11 Minutes	1,000 mL

Total Volume for Order: 1,000 mL  
Total Infusion Duration for Order: 11 Minutes

Sign Cancel

**FYI:** Volume can be changed if necessary by entering correct amount in the Infuse Volume box, volume **will not** populate to I&O.

- The Stop Time Icon no longer appears on the eMAR

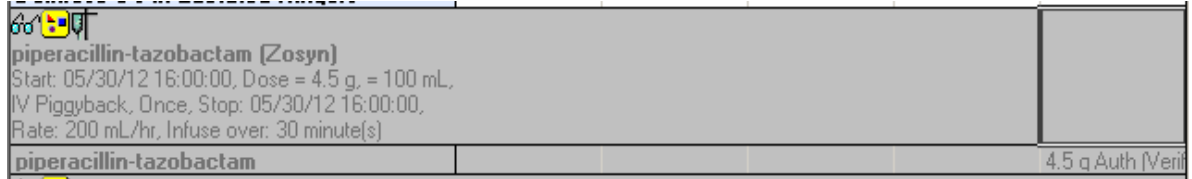
NS 1000 mL Start: 05/30/12 15:33:00, Rate: 100 mL/hr				<b>Pending</b> Last bag started: 5/31/2012 3:51 PM
<b>Administration Information</b>			Begin Bag 1,000	
<b>Sodium Chloride 0.9%</b>				

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## **REMINDERS:**

1. The Stop Time Icon remains available when End User is ready to document even though IV Bolus and IV Antibiotic become gray on the eMAR upon initiation



2. ICU's that document infusion changes (including when discontinued as a "0" on the ICU flowsheet), nursing will need to continue to document rate changes on the ICU flowsheet.

## Frequently Asked Questions

**Question:** Why does nursing need to document IV Stop Times?

**Answer:** Documenting IV Stop Times will provide additional revenue reimbursement to the hospital and your individual nursing unit.

**Question:** Will all IV medications display the icon?

**Answer:** No, push medications pushed for less than 16 minutes will not display the IV Stop time icon; because reimbursement is only given for medication infused greater than 16 minutes. Examples: Kefzol (IV push), Cardizem, Heparin, Morphine, Lasix, Pepcid, and Corvert.

**Question:** What if the patient's infusion is stopped and restarted?

**Answer:** If the IV is interrupted for a period of time it is not complete. Only document IV Stop Time when the infusion is complete or a new bag is hung. Documentation of an IV interruption should be done in nursing documentation as is the current process.

**Question:** When is go-live for IV Stop Time documentation?

**Answer:** The Observation Unit will begin documenting IV Stop Time starting September 15<sup>th</sup>; all other inpatient units will begin the process Sunday November 4<sup>th</sup>.

**Question:** Are procedural areas impacted?

**Answer:** Only inpatient units, observation unit, and the Emergency Department need to document IV Stop Times. Areas such as Same Day Surgery, PACU, Operating Room, Anesthesia, Heart Lab, and Endoscopy are not required.

# Documentation of Continuous IV, IV Bolus, & Antibiotic Stop Times

## To View Continuous IV, IV Bolus, or IV Antibiotic Stop Time Documentation

1. Click on **NEW** Section in the Menu called "Infusion Details"



2. Details appear in the "Infusion Details" box displaying Solution, Start date/time, Stop date/time, Site, Duration of Infusion, Infusion Volume, and End User name/title

Infusion Details					
<b>Infusion Billing Report</b> 05/09/12 10:21 to 05/31/12 16:04					
TESTUSEONLY, BUCKEYE	FIN 12275822130	MRN 1227582	Emergency	Location: ER	
<b>NS (0.9% nacl) 1000 mL</b> Start: 05/30/12 15:33:00, Rate: 100 mL/hr					
<u>Start Date/Time</u>	<u>End Date/Time</u>	<u>Site</u>	<u>Duration</u>	<u>Infuse Volume</u>	<u>Personnel</u>
05/31/12 15:51	05/31/12 16:02	Antecubital, Left	11 min	1000 mL	Health, IT Support...
<b>Total Volume for Order:</b>			<b>1000 mL</b>		
<b>Total Duration for Order:</b>			<b>11 min</b>		