

**ORIENTATION
FOR
NURSING FACULTY**
at
MedStar Good Samaritan Hospital
&
MedStar Union Memorial Hospital

PART III

Student Documentation

2020-2021

MedConnect News for Clinical Instructors



September 2020

MC75s are being replaced by TC51 handheld devices.

NEW!

Witnessing Students Medications with the TC51 allows the instructor to witness multiple medications a student scans as a group and not each medication individually.

MedConnect Documentation

Electronic documentation was instituted at all MedStar Hospitals in 2009. All instructors must attend a MedConnect training class. Classes are offered as needed to orient new instructors.

Student Documentation

- Please review the PowerPoint on the pages in this section of the Faculty manual.
- Student documentation will be limited to better allow students to focus their assessment
- Students will only document in the following sections of IVIEW/I&O:
 - **Adult Quick View**
 - **Adult System Assessment**
 - **Adult Skin, ADL and Nutrition**
 - **Lines, Tubes and Drains**
 - **Patient Education**
 - **MAR**
- **Faculty/clinical instructors must “authenticate” (sign) all student documentation**

Medication Administration – MAR available on Menu section of the patient’s chart

- Instructors will communicate to the nurse caring for the patient on the unit the plan of care for the patient i.e. if a student is to administer medications
- All medication administered must be documented using the **Care Mobile (MC75)** or **Blue Tooth Scanner** for Positive Patient Identification (PPID)
 - Students will **SAVE** their medication and instructors will **WITNESS and SIGN** off on each medication
- Patient response to PRN medications and untoward responses to scheduled and STAT medication must be documented
 - Pain reassessment will be completed within 30 minutes for IV pain medication
 - Pain reassessment will be completed within 1 hour for po pain medication

Observation Patients

- Must have vital signs documented every 4 hours
- A Focused Assessment and a Nursing Note must be documented every 4 hours

Discharge Instruction

- Students must document any teaching performed in preparation for discharge

Documentation Remaining on Paper:

- Consent Forms
- Monitoring Strips



MedStar Health

Student Documentation at MedStar
Good Samaritan and MedStar Union
Memorial Hospital

June 1, 2013



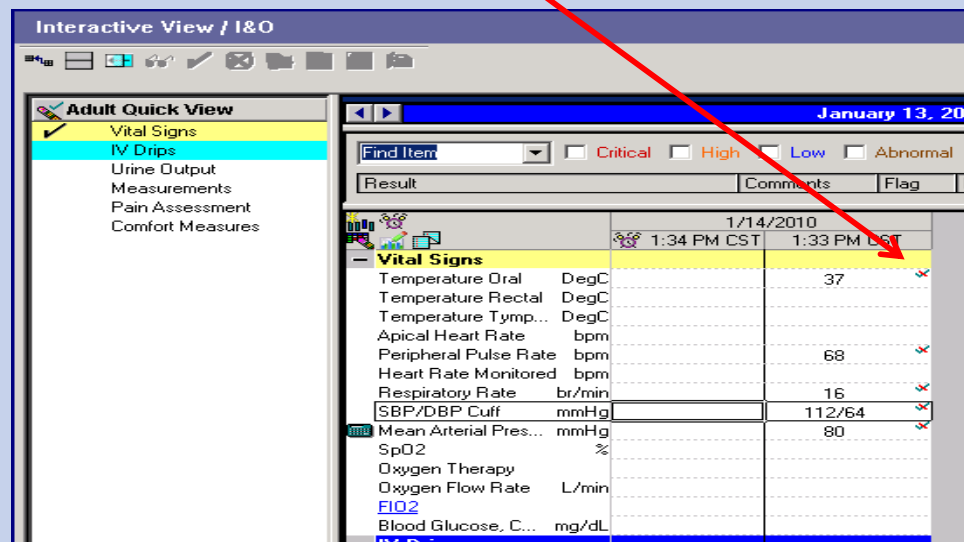
Student Documentation

- Students will be allowed to view all parts of the patient's medical record.
- Students will only document in the following sections of IView/I&O:
 - Adult Quick View
 - Adult System Assessment
 - Adult Skin, ADL and Nutrition
 - Lines, Tubes and Drains
 - Patient Education
 - MAR

Clinical Instructors must authenticate all student documentation

Student Documentation

- Student documentation in IView will be signed by the student user (just as the RN would sign with the checkmark)
- Upon student signing of documentation, each result displays with an unauthenticated icon.



Interactive View / I&O

Adult Quick View

- Vital Signs
- IV Drips
- Urine Output
- Measurements
- Pain Assessment
- Comfort Measures

January 13, 2010

Find Item [] Critical [] High [] Low [] Abnormal []

Result	Comments	Flag	D.
1/14/2010 1:34 PM CST 1:33 PM CST			
Vital Signs			
Temperature Oral DegC	37	✓	
Temperature Rectal DegC			
Temperature Tym... DegC			
Apical Heart Rate bpm			
Peripheral Pulse Rate bpm	68	✓	
Heart Rate Monitored bpm			
Respiratory Rate br/min	16	✓	
SBP/DBP Cuff mmHg	112/64	✓	
Mean Arterial Pres... mmHg	80	✓	
SpO2 %			
Oxygen Therapy			
Oxygen Flow Rate L/min			
FI02			
Blood Glucose, C... mg/dL			
IV Drips			

- All student documentation must be authenticated by the clinical instructor

Student Documentation

- If the student documented against a task that is tied to an activity view, the task goes to Pending Validation Status upon documentation against the task.

Tasks

BROWNE, ZACHARY **209 2**
BW10000254 Family Practice BW20000359

Tasks appearing in this window are accurate as of 1/14/2010 4:13 PM CST. Please select the refresh button to update the display. Refresh

Date / Time	Priority	Status	Task	Details
[-] Current (6)				
1/14/2010 4:00 PM CST		Pending Vali...	Vital Signs	01/14/10 16:00:00 CST, Stop Date 01/14/10 16:00:00 CST

Student Documentation

- The Supervising Clinician/Instructor selects this Pending Validation task from their task list and they are taken to the activity view documented by the student.

Interactive View / I&O

Activity View

- Vital Signs
- Vital Signs

Find Item Critical High Low Abnormal Unauth Flag And Or

Result	Comments	Flag	Date	Performed By
1/14/2010				
4:25 PM CST 3:55 PM CST 1:33 PM CST				
Vital Signs				
- Vital Signs				
Temperature Axillary	DegC			
Temperature Oral	DegC		36.8	37
Temperature Rectal	DegC			
Temperature Tympanic	DegC			
Apical Heart Rate	bpm			
Peripheral Pulse Rate	bpm		66	68
Respiratory Rate	br/min		14	16
Systolic Blood Pressure	mmHg		112	112
Diastolic Blood Pressure	mmHg		60	64
Mean Arterial Pressure, Cuff	mmHg		77	80
SpO2	%			
Oxygen Therapy				
Oxygen Flow Rate	L/min			

Adult Quick View
Adult Systems Assessment
Adult Lines - Devices

Student Documentation

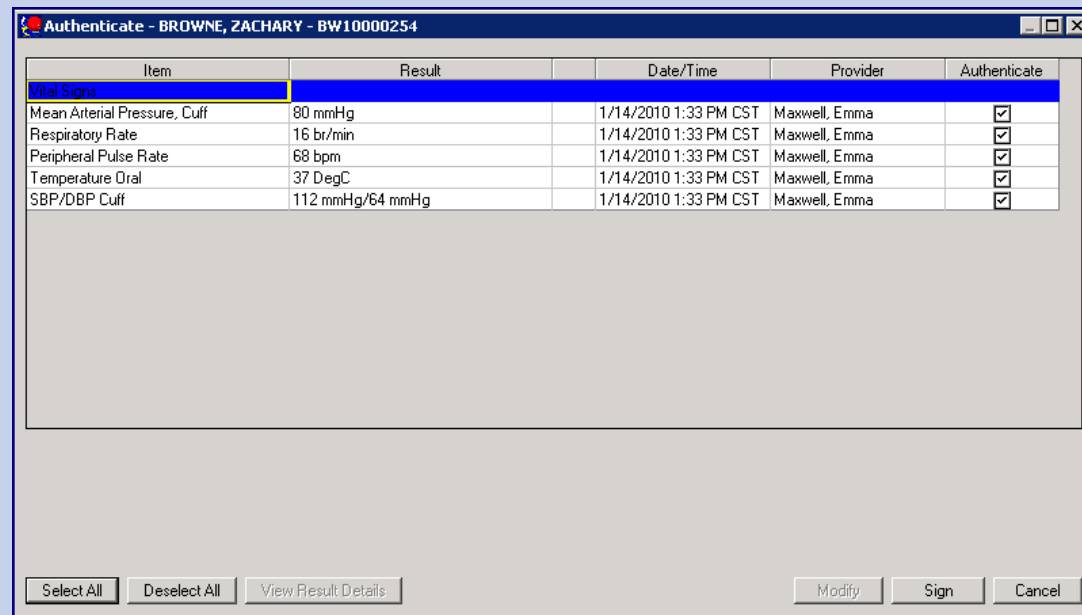
- There will be an icon in the top toolbar of Interactive View for the Supervising Clinician or Instructor to select to review unauthenticated results.
 - Selecting the Pending Validation Task icon will open the authenticate window with the activity view data to be authenticated.



Student Documentation

- Within the Authenticate Window, the user can choose to authenticate all at one time or can Deselect All and select which items to authenticate.
- To View the Result Details or Modify: Select the result within the result column and select View Result Details or Modify.

- Sign



Student Documentation

- When the Supervising Clinician/Instructor selects Sign, the results are now in an authenticated status.

		1/14/2010	
		2:17 PM CST	1:33 PM CST
Vital Signs			
Temperature Oral	DegC		37
Temperature Rectal	DegC		
Temperature Tympanic	DegC		
Apical Heart Rate	bpm		
Peripheral Pulse Rate	bpm		68
Heart Rate Monitored	bpm		
Respiratory Rate	br/min		16
SBP/DBP Cuff	mmHg		112/64
Mean Arterial Pressure, Cuff	mmHg		80
SpO2	%		
Oxygen Therapy			
Oxygen Flow Rate	L/min		
FI02			
Blood Glucose, Capillary	mg/dL		

Student Documentation

- After the results are authenticated, the unauthenticated icon disappears and the results look like any other in IView.
- You can always right click a result and select “View Result Details” and under “action List” tab see the trail of users who have edited this documentation.

The screenshot shows a medical software interface with a patient record for BAUCOM, CAROLINE. The patient's DOB is 6/14/1999, Age is 11 years, Sex is Female, and MRN is BE1000336. The interface includes a 'PICU Quick View' sidebar and a 'Result Details' window. The 'Result Details' window shows a result history table and an action list table.

Value	Valid From	Valid Until
37	4/6/2011 12:55 PM CDT	Current
37	4/6/2011 12:46 PM CDT	4/6/2011 12:55 PM CDT

Action	Performed By	Performed Date	Action Status	Comment	Proxy Personnel	Requested By
Perform	Maxwell, Emma	4/6/2011 12:46 PM CDT	Completed			
VERIFY	Fox, Jason	4/6/2011 12:55 PM CDT	Completed			

MedConnect Infusion Management and BMDI Quick Reference Guide

Key Points

- iAware serves as a dashboard that aggregates data from multiple sources into new views. Information presented in these views allows rapid review and timely clinical decision making.
- Infusion volumes from the Alaris pump appear 5 minutes after the hour (volume data). Anytime you titrate a medication, the rate change will display immediately.
- Bolus out of scope if Rates 1000/hr. RN must enter volume inf used manually (go to iView I/O right click "Enter Result")

Opening IAWARE

- Logon to Powerchart
- Enter your login and password
- Search patient and open chart
- Find IAware icon under the organizational Tool Bar if not visible
 - Click on down arrow on far right, select "Add or Remove">slide to "Customize"
 - A pop up box appears allowing you to customize
 - Customize by left clicking on iAware icon (hold left click) and drag iAware icon to new location (in front of Medication Administration Wizard) so it will be visible

Note: *Your customized banner bar will save for future sign ons.*

Note: When you choose iAware from PowerChart, it opens that patient in iAware, if you change the patient in PowerChart, it will not automatically change in iAware. Make sure you always are documenting in the correct right patient EMR.

Note: To access multiple patients in iAware first, you need to create and save **Mylist**.

- Go to **MyList** (upper Left corner icon) and type "GSH"
and search **for your unit**
 - find "Encounters"
 - **Save** list (upper right)

Programming a Primary Infusion:

- Open Medication Administration Wizard (MAW) or log into MC75
- Scan patient armband
- Scan medication barcode for NS
- **If using MC75:** choose begin bag from "Add IV events" dropdown

- Complete required fields
- **If using Scanner** -Press “Program” button
 - Ready to scan message will appear
- Scan yellow sticker on pump channel
- Command line changes to “Programmed. Waiting confirmation”
- Verify rate and order are correct on pump
- Press “Start” **ON THE PUMP**
- “Confirmed Infusing” in green appears in MedConnect-Click Ok and Sign

Note: pump door must be closed to scan

Note: Starting the pump does not sign off the medication (and vice versa, signing off the med does not start the pump).

Note: If the “Volume to be Infused” needs to be changed, you must do it after the order is signed off. If the rate or VTBI does not match the order, that field will turn Red and display “Pump and Program Do Not Match.”

Programming a Secondary Infusion:

- To perform a secondary infusion, a primary infusion must be running.
- Open Medication Administration Wizard (MAW) or log into MC75
- Scan patient armband
- Scan medication barcode
- Complete required fields
- Press program button
- Scan the pump
- **Press the secondary button on the pump!!!**
- NOTE: If the secondary button is not pressed, you will restart the primary.
- Verify rate and order are correct on pump
- Press “Start” **ON THE PUMP**
- “Confirmed Infusing” in green in Medconnect -Click Ok and Sign

Programming Subsequent Medication Administration

Subsequent bags for the same order

- Open Medication Administration Wizard
- Scan patient armband
- Scan medication barcode
- Complete required fields

- Click Program button
- **Before you scan the pump, press Pause on the channel to reset your Volume**
- Scan the pump channel, “Programmed – waiting confirmation”
- Verify rate and order are correct on pump
- Press “Start” **ON THE PUMP**
- “Confirmed Infusing” in green appears in Medconnect-Click Ok and Sign

Programming a Titratable Medication

- Open Medication Administration
- Scan the wristband
- Scan the medication
- Complete required fields
- Click Program
- Scan channel
- Verify dose and rate
- Start pump

Note: For titratable the volume and dose appear in yellow

- Sign Med Administration form
- Open iAware and view medication bag start

Dose Titration

- Perform a Verbal PPID
- Make a rate change
- Open iAware
- Sign Rate change

Note: If medication needs a witness go back to MAR. Find the verified rate change on the MAR **(Right click, select modify to add a witness)**

DIASSOCIATION:

Important: If devices are not dissociated and attached to another patient, information from the new patient will flow into the previous patient’s chart until it is associated to a new patient.

Disassociate when transferring, discharging or sending to **out of scope area.**

Even when you choose New Patient on pump, it does not disassociate unless you associate to new patient.

It is responsibility of RN caring for patient who is leaving scope to dissociate! Don't forget look at data and sign off before dissociating.

Open iAWARE:

- Go to "Infusion Management"
- Go to "Patient Device Association"
- Click on "Select All"
- Click Disassociate button
- Can also disassociate medication by checking **red X**

Key Features in IAWARE

Subsequent bags for the same order

- Signed Data
 - Gray=value is the same as the previous signed results
 - Black=different from previous results
- Unsigned data Purple = unsigned data
 - **Volume can NOT be seen in IView until it is signed in IAWare**
 - **You must sign "volume infused" for each hour it was infusing**