Virginia Mason Medical Center



PowerChart

Quick Guide for Northwest Kidney Center Staff

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Multi-Patient Task List

📒 PowerChart Organizer for RNDIAL, RN					_ 8 :
Task Edit View Patient Chart Links TaskList Options	Help				
🚨 Multi-Patient Task List 💿 Patient Access List Å Patient List	🙄 🕄 🔍 V-Net 🔍 Clinical apps 🍟 🗄 Lir	iks 💂 : 🏗 Tear Off 🗄	Attach 🗐 Exit 🗰 Suspend 🎬 A	dHoc 👦 Charges 🍠 Charge Entry 🔡 Calculator	🚨 PM Conversation 🔻
(1) (2) (3)	(4)		(5) (6)	Abdomen, CPOE_ 🝷 🍋 Recen	t • MRN • 🖧
Multi-Patient Task List	<u> </u>		00	7	🚽 Print 🛷 15 minutes ag
🖌 🚫 🐵 🗃 🔍 🛄					8
Departmental View				Monday, 09 March 2009 7:00:00 - Tueso	lay, 10 March 2009 6:59:00
Dialysis Tasks					
Task retrieval completed					
All Patients Name	Location/Room/Bed Task Status	Task Description	Provider Name	Order Details	
66' Abdomen, CPOE	10H / 1001 / 01 Pending	Hemodialysis Task	INSTRUCT7, MD Start 03/09/09 7:12	2:00, Routine, Duration of dialysis: 4, Blood Flow Rate:	As tolera
Abdomen, CPUE	10H / 1001 / 01 Pending	Peritoneal Dialysis Task	INSTRUCT7, MD Start 03/09/09 7:20	3:00, Dwell Volume 2000 mL, # of Exchanges 5, Leav	e Empty,
Basal, CPOE A 666' Basal, CPOE A	10H / 1002 / 01 Pending	Peritoneal Dialysis Task	INSTRUCT7, MD Start 03/09/09 7:25	5:00, Dwell Volume 2000 mL, # of Exchanges 5, Dayti	me Fill 15
66° Cataract, CPOE S	10H / 1003 / 01 Pending	Peritoneal Dialysis Task	INSTRUCT7, MD Start 03/09/09 7:3	1:00, Dwell Volume 2000 mL, # of Exchanges 5, Leav	e Empty,
Cataract, CPUE 5 666 Gallbladder, CPOE	10H / 1064 / 01 Pending	Hemodialysis Task	INSTRUCT7, MD Start 03/09/09 7:34	1:00, Routine, Duration of dialysis: 4, Blood Flow Rate:	As tolera
Gallbladder, CPOE 666 Gallbladder, CPOE	10H / 1064 / 01 Pending	Peritoneal Dialysis Task	INSTRUCT7, MD Start 03/09/09 7:3	(:UU, Dwell Volume 2000 mL, # of Exchanges 5, Dayti	me Fill 15
660' Hammertoe, CPOE F	10H / 1056 / 01 Pending	Hemodialysis Task	INSTRUCT7, MD Start 03/09/09 7:4	I:UU, Houtine, Duration of dialysis: 4, Blood Flow Rate:	As tolera

- 1. The Multi-Patient Task List is the opening screen when a Dialysis RN logs onto Cerner PowerChart. All newly admitted dialysis patient will display here along with patients with new dialysis orders.
- 2. The Patient Access List is a view of patients by floor or custom view and contains order notifications, specimen collection tasks and blood administration tasks.
- 3. The Patient List is a customized view of patients: Admitted Dialysis Patients maintained by the Dialysis staff.
- 4. Links to V-Net (Internet) and Clinical Applications are built into the toolbar.
- 5. Exit button will log you off of your Cerner session and present the log in window for the next user
- 6. Suspend button will secure your Cerner PowerChart session and allow others to also log onto the same computer you are using.

To restore your session *click* on the secured session ESTDIAL:CERT (Secure... on the Task bar at the bottom of the computer screen and type in your password.

7. Once a patient has been selected on a list, *click* the drop down arrow to the right of the name Abdomen, CPOE () to open a list of specific areas of the patient's chart.

3^{3 minutes ago} displays how long ago information was refreshed to the screen. 8. The Refresh button Click to reset to zero minutes and see the most current information on the Task List.

Multi Patient Task List: Notification window for all newly admitted patients and Hemodialysis and Peritoneal Dialysis orders

PowerChart Organizer for RNDTAL RN
Task Filt View Patient Chart Links Tasklist Ontions Help
2 mar 2 ma
Abdomen, CPOE 🔻 强 Recent 🖛 MRN 🔤 👻
Multi-Patient Task List 🚽 Print 😵 5 minutes a
Departmental view Friday, 16 February 2007 0:00:00 - Friday, 16 February 2007 23:33:00
Dialysis Tasks
- Task retrieval completed
All Patients All Patients All Patients Addition And All Patients Addition And All Patients Addition Additional Additiona Additional Additional Additional Additiona Additional A
SDU, Response4 6/3 SDU, Twelve TestUnit / T2 / 02 Pending Consult to Dialysis - Dialysis Patient Admitted SYSTEM Start 02/16/07 9:08:26
Ready SDU, Twelve CERT TESTDIAL 16 February 2007 9:5

- 1. The **Task List** will display a **Task Description** called **Consult to Dialysis** after the RN's on the floor have documented that the patient receives Hemodialysis or Peritoneal Dialysis upon admission.
- 2. The Task List also displays a Task Description called Hemodialysis or Peritoneal Dialysis Task which is the notification that the MD has written the orders for the procedure.

The details of this order can be viewed here by *right clicking* on the **Task Description and selecting ORDER INFO.**

3. The task can be **removed** from the list by *clicking* in the **yellow** box after the procedure has been completed. After *clicking* **Refresh** the patient will be removed from the list.

TASK COMPLETED BY MISTAKE?

To **re-display** a completed task go to **OPTIONS**, on the top menu, *click* on **TASK DISPLAY** and check Completed box and OK and all completed tasks will display.

Opening the Patient Chart: How to access the Patient's Clinical Information/Orders and MAR

From any patient list, single *click* on the patient name and *click* the drop down arrow next to the patient's name on the Toolbar

Form Browser contains any forms you have charted on. Go here to modify.

<u>MAR</u> is the Medication Administration Record, chart all administered meds here.

Orders contains all orders for your patient:

The Hemodialysis orders will display in the Ancillary Depts. section.

Peritoneal Dialysis solutions will display in the **IV Solutions section.**

<u>Results Catalog:</u> contains all flowsheets displaying patient information.

🔹 🔁 Recent 🔹 MRN -1 Overview Patient Information Allergies **Clinical Notes** Diagnosis Problems Form Browser Health Maintenance Histories Immunization Schedule Intake_Output MAR MAR Summary 48H Medication Profile Orders Pediatric Growth Chart Results: All Results: Ambulatory Review 15M Results: Catalog Results: Lab _Rad 7D Review Chart View: Discharge Instruct View: ED Summary View: Immunization View: Med Profile View: PSL

Viewing Orders seen on the Multi Patient Task List



1. Click on Ancillary Depts. to see Hemodialysis or Peritoneal Dialysis Orders

Once you have opened the patient chart you have access to all parts of the chart via the menu on the left side of the window.

Patient List: Activating Master List of all Admitted Dialysis Patients

- 1. Click Patient List on the toolbar.
- 2. *Click* the wrench icon to open List Maintenance.

🛉 Patient List	
📒 PowerChart Organizer for RN28, IP	
<u>T</u> ask <u>E</u> dit <u>V</u> iew <u>P</u> atient ⊆hart Links <u>P</u> atient List <u>H</u> elp	
i 💿 Patient Access List 🛉 Patient List 📑 🔍 V-Net	
Patient List	
🖉 🕈 » 🔍 ** * 🛷 🗄 🖻 🖻 🖬 🖬 🗳	

Select Admitted Dialysis Patients on the left and *click* the blue arrow in the middle to move the list from Available to Active and *click* OK to close window.



Patient List and How to Add Patients

e Powe	rChart Organizer fo	r RNDIAL, RN					
<u>T</u> ask	<u>E</u> dit <u>V</u> iew <u>P</u> atient	⊆hart Linl	ks <u>P</u> atie	ent List	Help		
🕴 🚑 Muli	:i-Patient Task List 🧕	Patient Access	s List 🛔	Patient	List 🚆	🕄 V-Net 🔍 🤇	linical apps 🚆
Abdo	men, CPOE 🛛 🗙						
Patier	nt List						
Þ	" >> 🗐 🐂	de 🖺 📋	Þ 6	💶	1 B		
Admitt	ed Dialysis Patient	s (R. CAS1)					
All pat	ients						
1	Name	MRN	Age	Sex	Location	Admitted	Admitting Physi
2	Abdomen, CPOE	99031405002	74 years	Female	10H 1001 01	09/01/07 7:01	
1 1	Basal CPOE A	99031405003	74 uears	Female	10H 1002 01	09/01/07 7:00	

% n	$ \chi_{0} $			
-	d -			
- [Add R	D _a	tient	:

1. To add patients to this list *click* Add Patient icon.

Patient Search will open

2. Click the drop down arrow to the right of Location at the bottom of the list.

Patient Search				? >
MBN:	Name	Birth Date	MRN	_
	2 CALENTINE, JEREMY D	05/16/96	TMRN00001	
lame:	😰 CISTEST, ANGELA	04/14/54	9012902	
vallie.	😰 CISTEST, PORTIA	03/08/34	6026253	_
	🖸 Co-Sign, Sally	01/30/63	C01234	
iddle Name:	😰 GRIMES, LAURA R	02/26/85	1834191	
	😰 Order-Format, Changes	12/29/29	M1206271	
N NBR:	😰 Ruletest, Upgrade		RT99887766	
	😰 SDU, Five	09/16/75	9114040005	
SN:	😰 SDU, Four	01/18/77	9114040004; (4040004)	
	😰 SDU, Fourteen	04/14/40	9114041014; (4041014)	
irth Date:				▶
*/**/**** 🗧 🗸	FIN NBR Enc Status E	nc Type	Attending Physician Reg Date	Disch I
ender:	99999881 Active In	npatient Surgi	cal Test MD, Bobbi 08/11/2006	0:03 (5)
				
ocation:				
estUnit 🔨	2			
Crawb L Brand	-			
<u>Search</u> <u>Heset</u>				
(3)				
\smile				
	•			P
		OK	Cancel Preview	Add Person

- 3. Click Search.
- 4. Click Patient's Name.
- 5. Click on the Encounter (inpatient visit).
- 6. Click OK.

Patient Access List (PAL) Overview

Patient Access List (PA	AL):			
😓 PowerChart Organizer fo	r RNDIAL, RN			
Task Edit View Patient	Chart Links C Patient Access List	2ptions Patient List	Help	🔇 Clinical apps
Patient Access List				
** ** 🖻 %	(0.0101)			
Admitted Dialysis Patients	(R. LAST)			
Name	MRN Roo	Orde: Common R	Overdue	PRN/Conti Curr
Abdomen, CPOE (1)	990314050 100	22	8.7 *1	- S
Basal, CPOE A	9903140500(1002		211	E I
Cataract, CPOE S	9903140500€1003			\$
Deltoid, CPOE	990314050071004			
	Loopost Korposí tiport			

- 1. Single click on **Patient's name** and then *click* on the **icons** in the **Current** or **Overdue** category to see the specimens that need collecting or any Blood Administration tasks that need to be completed by the RN.
- 2. The following describes the icons:

The **Heart icon *** will display to notify the RN that **patient care** tasks are due. This is where the **Start and Completion of Blood** forms will be listed.

The **Test Tube icon** ^{**} will display to notify the RN that the patient has **laboratory specimens** that the **RN needs to collect**.

The medication capsule icon solution will display if the patient has any medications due. These are charted on the MAR.

Patient Access List (PAL) Charting Nurse Collected Specimens

RN goes to the Patient Access List (PAL) to chart that the Nurse Collect Laboratory Specimens that have been collected.

- 1. Select Patient Access List off the Toolbar.
- 2. Select a shift that covers the time you are working.

📲 Timeframe Selection 🛛 🗙
Select a Shift
12 Hour Day 0700-1930 (600 - 2030) 24 Hour 0000-2359 (0000 - 2359) 24 Hour 0700-0659 (700 - 659) 8 Hour 1000-1830 (900 - 1930) 8 Hour 1100-1330 (1000 - 2030) 8 Hour 100 - 1330 (1000 - 2030) 9 Hour Day 0700-1530 (600 - 1630) PACU 12 Hour Day 0530-1730 (430 - 1830)
C Select a Time Range From: C Select a Time Range To: C Select a Time Range C Select

3. *Right click* on the blue bar to Change Patient List and select with left *click*.

Clinic Default		Change Patient List				
Name	MRN	Change Timeframe 🗟 ex	Orders	Common Re	Overdue	PRN/C

4. Select DIAL Inpatient Dialysis or Admitted Dialysis Patients.

📲 Available Patient Lists	
Select a patient list: Admitted Dialysis Patients DIAL Inpatient Dialysis	
<u>N</u> ew <u>O</u> K	<u>C</u> ancel

5. Establish a relationship with those patients in the 7th floor Dialysis Unit by *clicking* the **drop down arrow** and choosing **RN**.

🗱 Establish Relationship	_	
Select an appropriate relationship:		
RN		_
TEST, OPDIAL		k
		_
	<u> </u>	ply

6. Click OK.

Nurse Collect Task on PAL

Important: the patient must be in the DIAL Inpatient Dialysis Unit to <u>print the requisition</u> in your Dialysis Unit. If the patient is not in this location, call their "home" nursing unit and ask the PFC to transfer the patient to you.

🐮 🖪 Task	5				×
SDU 911-	J, Five 4040005			T2 (Radiation C	0 1 Incology
Tasks ap tasks.	ppearing in this window are	accurate as of 02/16/20	07 12:35. Please close and r	eopen this window to display a current list	ting of
	Date and Time	Task	Details		Stati 🔺
6 60°	02/16/07 11:26	Nurse Collect	Routine, Start 02/16/07	11:26:00 Nurse Collect, ONCE	Over
White Blood Count (Chart Done Chart Done (Date/Time)					Ţ
<u> </u>		다	art <u>N</u> ot Done…		
		오	iick Chart, , ,	Quick Chart	Chart
		⊈	art Details,		
		Ur	chart		

We recommend that the RN never use Quick Chart or Chart as this affects all task not just the one you are completing.

1. Right click

Selecting Chart Done on the nurse collect task will complete the task and fire an order to the lab.

Selecting **Chart Done (Date/Time)** allows you to change the time the specimen was collected and/or the name of the person collecting the specimen

Selecting **Chart Not Done** cancels the order and can be used if the specimen is not going to be collected, for example a Duplicate order.

- 2. Chart Done or Chart Done Date and Time will print the requisition that goes with the specimen to the lab
- 3. Call Transport (ITT) to have the specimen picked up and delivered to the laboratory ext 61322.

Patient Access List (PAL) Charting Blood Transfusions

Chart from the Heart: 🕺 Patient Care Tasks

How to obtain Blood from Blood Bank:

1. Go to Blood Bank/Transfusion Section of <u>Power Orders</u> NOTE: ALL associated blood orders will display here including Type and Cross match.

😓 Abdomen, CPOE - 99031405002 O	pened by RNDIAL, RN						_ 6
<u>T</u> ask <u>E</u> dit <u>V</u> iew <u>P</u> atient <u>C</u> hart	Links Options Current	Add Help					
🔒 🎎 Multi-Patient Task List 🛛 🚺 Patient A	ccess List 🛔 Patient List 🦉	🔇 V-Net 🔍 Clinical ap	ps 🚆 Links 🖕	🔀 Tear Off 🛣 Attach 🖠	Exit 🗱 Susp	oend 🎬 AdHoc 😽 Charges 🍠 Charge Entry 📗 Calculat	or 🔒 PM Conversation 🝷
Abdomen, CPOE X	_					🔶 🔶 🔶 🔶	Recent • MRN •
Abdomen, CPOE Allergies: No Known Allergies		DOB:02/02/35 IQHealth: No	Ag Fir	je:74 years n#:77731405002	Sex:Fen Inpatien	nale MRN:99031405002 it Medical: [09/01/07 7:01 - <no -="" discharge<="" th=""><th>Loc:10H; 1001; 01 date>]</th></no>	Loc:10H; 1001; 01 date>]
Menu - All 🕴 👎	Orders						🛃 Print 👌 2 minutes
Overview	- A 44						
Patient Information	T Add						
Allergies 🕂 Add	View	K	Display: 1_Sta	andardView	⊥		Customize '
Clinical Notes	- Orders for Signature		7	Order Name	Status	Details	
Diagnosis & Problems	e Orders		😑 Blood Ba	nk/Transfusion			
Form Browser	ADT / Precautio	ns	⊠ 66'	Type & Crossmatch	Ordered (Collected)	STAT, Start 03/09/09 10:20:26 Nurse Collect, ONCE	print the PED PLOOD CELLS order
Health Maintenance	- Vital Measures			specimen	(collected)	Do Not Phint this type & clossifiator specifier order. He	DIRICIPIE DE DE DE DE CELES OIDEI
Histories	- Activity		⊞ LL 000 [2	Administration order	Pending Complete (Red Blood Cells: Administration order	Irs, Begin transfusion upon com ptain each unit from VM Blood
Immunization Schedule	Diet		🗹 66° 🖟	Red Blood Cells	Ordered	Transfuse 2 Unit(s) of RBC's, Transfuse each RBC unit over	2 in 4 hours
Intake & Output	IV Solutions					hours, Begin transfusion upon component arrival from PSBC; order 02/09/09 7:19:00. Concernt Already obtained for this	go to History tab. Print THIS r
MAR	Medications		🖯 Ancillary	Depts.		admission	
MAR Summary 48H	- 🗹 Laboratory		⊠ 66′	Peritoneal Dialysis	Ordered	Arder Comment:	5, Leave Empty, Note try for net
Medication Profile	Blood Bank/ Fra	istusion				Right click on Main (Parent) order to print/reprint requisition(s) to
Orders 🕈 Add	- 🔲 Diagnostic Tests/P	rocedures	M 66'	Hemodialysis	Ordered	obtain each unit from VM Blood Bank. This is an order for Red Blood Cell ADMINISTRATION ONLY	w Rate: As tolerated, Flow Rate: 500 mL/minute, D
Pediatric Growth Chart	- 🔲 Consults					A separate order must be placed to get the RED BLOOD CE	
Results: All	Ancillary Depts.					NOTE: See Policy and Procedure for Blood Transfusion	
Results: Ambulatory Re	Supplies/Equipmen	.are t				Administration	
Results: Catalog	Non Categorized						

2. The RBC Administration order states <u>Right click on Main Parent Order to print/reprint this</u> requisition to obtain each unit from VM Blood Bank.

Call ITT and ask them to come to the unit to get the requisition for the blood you need. This requisition is given to **ITT** to obtain the blood from the VMMC blood bank and they will deliver it back to the unit.

3. To print a requisition to draw a **Type and Crossmatch specimen**; Right *click* on the **Red Blood Cell order.**

E	Blo	ood Bank/	Transfusion		
	M	൵	Type & Crossmatch Specimen	Ordered (Collected)	STAT, Start 03/09/09 10:20:26 Nurse Collect, ONCE DO NOT PRINT this Type & Crossmatch Specimen order. Reprint
E		66° 🖟	Red Blood Cells: Administration order	Pending Complete (Transfuse 2 Unit(s) of RBC's, Transfuse each RBC unit over 2 ho Right click on Main (Parent) order to print/reprint requisition(s) to o
Г	\checkmark	66^ 🖥	Red Blood Cells	Ordered	Red Blood Cells
					Details: 2 units, CMV Neg - CMV "safe" may be substituted, Routine - within 4 hours Order Comment: To view Order details - Right click on Order, select Order Info and go to History tab.
					Frint THIS requisition to take to the bedside when collecting specimen.
					This is an order to OBTAIN Red Blood Cells from Puget Sound Blood Center. Red Blood Cell Administration order(s) must be entered separately.

G:\CAS\General\Class Outlines, Etc\Nursing (RN)\Dialysis NWKC RN's\Quick Guides\NWKC Dialysis RN QuickGuide for PowerChart.doc Page 14 of 34

How to Chart Blood: Start and Completion

On the Patient Access List look for the two tasks: RBC Start and Complete Transfusion under a <u>Heart icon:</u> (Overdue or Current Time column)

The order to give blood generates two tasks for each unit of blood to be transfused:

Start a unit or RBC's and Complete a unit of RBC's.

How To Start a Unit of RBC's:

🐮 🖥 Task	s					×
SDU 911	J, Five 4040005				Radia	T2 01 ation Oncology
Tasks ap	opearing in this win	dow are accurate as of 02.	'16/2007	712:48. Please close and reopen	this window to display a current listing of task	S.
	Date and Time	Task 🕕	Details			Status 🔺
1060	02/16/07 11:	START a unit of RBCs	Unit(s)	of RBC's, Begin transfusion upon	component arrival from PSBC; order 02/1	Pending
<u> </u>		Red Blood Cells: Adm	Right	Chart Dope	reprint requisition(s) to obtain each unit fr	
260 °	02/16/07 11:	COMPLETE a unit of	Unit(s	Chart Dope (Date/Time)	omponent arrival from PSBC; order 02/1	Pending
		Red Blood Cells: Adm	Right	Chart Not Done	reprint requisition(s) to obtain each unit fr	•
•				Origh Chart		
				Charles Charle		
					Quick Cha	rt Chart
				Unchart VS		

1. Right click and select Chart Details on the task: "START a unit of RBC's":

This task launches the **Blood Admin-Red Blood Cells Form**

🖀 Blood Admin - Red Blood Cells - SDU, Five 📃 🗖							
🖌 🖬 🚫 🖄 🗖	🛿 🛧 🗣 📾 🔛 🗎						
3 rformed on: 02	/16/2007 🗧 🚽 1250 📫			By: Test, Dialysi			
Red Blood Cells .	Pulse	Monitored HR	Resp	O2 Sat %			
Suspected Trans							
REF: Protocol fo		RBC A	Administration Start				
Task Reconcilia							
	RBC Administration Start enter in EXACT start time	ж рак рака Т	RBC Unit Number	2			

Dialysis RN will chart Vital Signs on <u>paper</u> (within 15 minutes) before the blood unit is hung and on Cerner chart the RBC Administration Start information which includes the RBC Unit number of the blood.

- 1. Chart the Date and Time the blood administration began: (Type "T" for today's date to autopopulate and "N" for now in time field, or type in the actual time (24 HOUR, IE 1400)
- 2. Chart Unit Number:
- 3. Sign Charting, by *clicking* the green check mark in top left corner.

How To Complete a Unit of RBC's:

1. Right click and select Chart Details on the "Complete a unit of RBC's":

This task launches the same Blood Admin-Red Blood Cells Form

🗮 Blood Admin - R	ed Blood Cells - SDU, Five			
🗸 🖬 🚫 🖄 🗖	🛚 🛧 🗣 🔲 🛄 🕒			
*Performed on: 02	2/16/2007 🗧 🔽 1250 🗧			By: Test, Dialysis
Red Blood Cells. Suspected Trans	Pulse	Monitored HR	Resp	02 Sat %
REF: Protocol fo		RBC Adm	inistration Start	
Task Reconcilia	RBC Administration Start enter in EXACT start time	xs fxx fxxxx ↓	RBC Unit Number	
		RBC Administratio	on Patient Observations	
	Transfusion WNL	O Yes O No		
		RBC Adminis	tration Completion	
	RBC Transfusion Completed? Reason Transfusion Not	Ves ONo 1	Time Completed/ Stopped + Red Blood Cells (mL) transfers to I & O	This will update I & O and Cri Measures; if you have alread volume for this transfusion o those forms. DO NOT revented
	Completed	O Other:		3 you could "double count" the
	Suspect Transfusion Reactio present during or up to 6 ho	n if following signs/ symptoms are ırs post administration.	NOTE: remember to "lf/Then" order exist	order a Post Transfusion HCT, if applicable(s)
	FEVER, SHAKING CHILLS, PERIORBITAL EDEMA, WHEI PERSISTENT SEVERE HYPO BACK PAIN, CHEST PAIN, I	FLUSHING, HIVES, URTICARIA, EZES, DIFFICULTY BREATHING, XIA, ANAPHYLAXIS, NAUSEA/ VC DARK or RED URINE.	MITING,	•

Document the following:

- 1. Transfusion Completed
- 2. Time completed/Stopped
- 3. Volume administered

How To Chart a Transfusion Reaction:

If RBC Transfusion Not Completed: due to Possible Transfusion Reaction the following page will open:



- 1. Chart: Reaction Management need to check each box
- 2. Note Red Text lists actions that need to occur
- 3. Complete Suspected Transfusion Reaction Symptoms check box
- 4. Additional space is available for comments
- 5. *Click* the "**Hook Back**" arrow ^O to return to front page and to sign charting.

domen, CPOE ergies: No Known Allergi	es	DOB:02/02/ IQHealth: N	/35 Ag Io Fin	e:74 year: #:7773140	s Sex:Femal 15002 Inpatient M	e MRN:9903 edical: [09/01/07 7:01 - <n< th=""><th>1405002 lo - Discharge</th><th>Loc:10H; 1001; 01 date>]</th></n<>	1405002 lo - Discharge	Loc:10H; 1001; 01 date>]
Orders							,	A Print 🗶 10 minutes ago
+ Add (1)								
	K	Display: 1_Standa	rdView	<u> </u>				Customize View
Orders for Signature	N I	1	Order Name	Status	Details			·
B-Orders		🖯 🖯 ADT / Preca	utions					
🗹 ADT / Precautions 🔲 Order Sets	Admission, Discharge, Transfer &	≤ 6° ⊒	RESUSCITATION STATUS-FULL CODE	Ordered	Start: 03/09/09 8:57:00			
Vital Measures	Precaution Orders	≥ 60 ≥	Contact MD	Ordered	Start 03/09/09 7:19:00, Reason:	Call if SBP is less then 85, Note: Kee	o SBP greater then 9	10
	display here.	⊠ 66^	Diagnosis	Ordered	Start: 03/09/09 7:19:00, Diagnos	s: Renal Failure		
Clinical Orders		⊠ 66'	Consulting Physician	Ordered	Start 03/09/09 7:18:00, Cryst MD	, Cyrus, Note: CRRT Managing Nepł	rologist	
V Solutions		⊠ 66'	Contact Dialysis Staff (Contact Northwest Kidn.	Ordered	Start 03/09/09 7:14:00, Reason:	Off Hours, contact NWKC at 206-29	2-3045; for hemodia	lysis related questions.
■ Laboratory		🖯 Clinical Orde	212	Click	on the Blue order name to o	pen up Order Information		
🛛 🗹 Blood Bank/Transfu	ision	⊠ 3 66	Hemodialusis related	۹	to see all details	of order	9.9:00:00	
Radiology	4		Communication					
Consults Ancillary Depts	uures	⊠ 66′	Communication Order	Ordered	Start: 03/09/09 7:19:00, Note: 1) Change CRRT circuit every 48 ho	CRRT initiation and all changes mus urs/PRN. 3) Do not include fluid giv	be approved by the en for Hemodynamic	managing or on-call Nephrologist. 2) support in CRRT Calculations., Rou
Wind Standards of Care Wind Standards of Care Wind Supplies/Equipment		i≊ 66°	Contact /Page Nephrologist	Ordered	Start 03/09/09 7:14:00, Instructio allergy, for 12 hr, Stop 03/09/09 7	ns: Page Nephrologist PRIOR to hen 1:14:00	odialysis if patient is	on a heparin drip or has HIT/Heparin
		≤ 66° 🖟	Dialysis Catheter Heparin Flush Guidelines	Ordered	Start 03/09/09 7:14:00, Continuo procedure, use "Dialysis_RN He	us, for 12 hr, Stop 03/09/09 19:13:0 parin OrderSet''Rt click to see flush), Note: To obtain he guidelines in Referer	parin to flush dialysis catheter post nce Manual.
All Bold and Ch	eck marked	⊠ 66°	Hemodialysis related Communication (Hypote	Ordered	Start 03/09/09 7:14:00, Instructio PRN, Bolus w/ 150 mL - 200 mL	ns: Trendelenburg position PRN, D 0.9% NaCl x 2; Notify/page nephrolo	crease ultrafiltration gist if BP remains un	PRN, Decrease blood flow rate stable., for 12 hr, Stop 03/09/09 7:1
categories hav	ve orders.	i≊ 66°	Hemodialysis related Communication (to get H.	Ordered	Start 03/09/09 7:14:00, Instructio OrderSet''. Administer heparin b	ns: Dialysis RN: to obtain heparin for olus and drip per MD instructions for H	hemodialysis proced eparinization in Hem	ure, use "Dialysis_RN Heparin odialysis order., for 12 hr, Stop 03
		IV Solutions						
		🗹 🆻 66'	Peritoneal Dialysate-Dextrose 1.5%.	Ordered	* * PERITONEAL DIALYSIS SOLI 03/09/09 7:20:00	JTION * *, Rate per Dialysis RN, Dia	ysate bag Volume: 6	,000 mL, PERITONEAL, Start:
		🗄 Medications						
		⊠ <u>≷</u> 66	heparin (heparin 1,000 unit(s)/mL injectable sol.	Ordered	2,000 unit(s), inj soln, CATHLOCK use only. For venous port (lumen)	, ONCE, Routine, Start: 03/09/0910 access.	:00:00, Stop: 03/09/	'09 10:00:00, Note: For DIALYSIS RN
		🖬 👌 🌋 66	heparin (heparin 1,000 unit(s)/mL injectable sol.	Ordered	500 unit(s), inj soln, MISC, Q1 HR For DIALYSIS RN use only. Use	. PRN, For: Other, Routine, Start: 03, to prime pump per protocol.	09/09 9:04:00, for 8	hr, Stop: 03/09/09 17:03:00, Note:
		🖬 👌 66°	alteplase	Ordered	2 mg, inj soln, IV, Pre-Procedure, I Administration by Dialysis RN while	Routine, Start: 03/09/09 8:00:00, for e patient undergoing Hemodialysis.***	12 hr, Stop: 03/09/0	09 19:59:00, Note: Line #1 ***For
		🗹 👌 661	heparin (heparin 1,000 unit(s)/mL injectable sol	Ordered	10 unit(s), inj soln, IV, Pre-Procedu Administration by Dialysis RN while	ire, Routine, Start: 03/09/09 8:00:00 e undergoing Hemodialysis.	, for 12 hr, Stop: 03/	09/09 19:59:00, Note: For
		i≊ 3 66'	vancomycin	Ordered	1 g, inj soln, IV, Post-Procedure, F administer during last 90 minutes o	toutine, Start: 03/09/09 8:00:00, for if dialysis.	12 hr, Stop: 03/09/0	9 19:59:00, Note: Dialysis RN to
		🗹 👌 66'	continuous renal	Ordered	** CRRT Orders **, Therapy: CVV	HDF, Filter: M-100, Pump Rate Per D	ialysis Nurse (range	120 • 180 mL/min), For Night Time 🖉
		🔺 Details						
		Displayed: All Ac	tive Orders All Inac	tive Orders				Show More Orders
Related P	Results							Orders For Signature

- 1. <u>View:</u> The View section is a list of all Order Categories
 - *Click* on a **Category**, example: Blood Bank/Transfusion to auto-scroll that category to the top of the display.
 - Caution: **Taking checkmarks out** of the Order Category will **hide** those orders on the screen until you *click* the checkmark box again.
- 2. <u>Reference Text</u> Reference text has been built into many orders.
 - Look at the Resuscitation Status order in ADT/Precautions category
 - To view Reference Text Rest your mouse on the

Reference Text icon

- Click the link: " click to see the Reference Text Information" to open the Reference Materials
- Click internal Link to open the Policy
- Click X in top right corner to close policy
- Click OK to close the Reference Text dialog

		8	Order Name	Status			
ADT / Precautions							
	V	RESUSCI	TATION STATUS-FULL C	ODE			
		Notifications: & This order is yet to be reviewed by a nurse. I Click to see the Reference Text Information.					

3. Order Profile

The right side of the window displaying orders and their details is called the Order Profile.

Order Status will default to view only ACTIVE orders with a Status of Ordered. (**1_Standard View**) To see other statuses change the display to **All Orders (All Statuses)**.

- **Processing** displays once an order is signed until the window is Refreshed.
- Ordered displays until the order has been completed, discontinued or cancelled.
- **Completed** displays when the order is complete.
- **Discontinued** identifies an order that has been administered or completed once and then stopped.
- **Canceled** identifies an order that is stopped prior to initial administration or completion.

Order Details display the information entered in Order Details and Order Comments when the order was written.

4. Orders Filters

The default for the **Orders Display** filter is **"1_Standard View"**. This was set by VMMC to display **only ACTIVE**, **Pending**, **and Medical Student's Orders**.

Orders Display can be filtered to display in a variety of ways.

To change the order filter

click the filter drop down arrow and *select* a preferred option.



Placing Orders:

🙅 Abdomen, CPOE - 99031405002 Op	ened by RNDIAL, RN		
<u>T</u> ask <u>E</u> dit <u>V</u> iew <u>P</u> atient ⊆hart	Links Options Current Add Help		
🚨 Multi-Patient Task List 🧻 Patient Ac	cess List 🛔 Patient List 🚆 🔍 V-Net (💐 Clinical apps 🚆 i L	inks 💂 🕅 🏋 Tear Off 🛣 At
Abdomen, CPOE X			
Abdomen, CPOE	DOB:02	/02/35	Age:74 years
Allergies: No Known Allergies	IQHealt	h: No	Fin#:77731405002
Menu - All 🔹 🤻 🕂	STUDIS		
Overview	de odd		
Patient Information			
Allergies 🕂 Add	View	IN Display:	All Orders (All Statuses)
Clinical Notes	··· Orders for Signature		🕅 🕅 Order Name
Diagnosis & Problems	⊖-Orders		DT / Precautions
Form Browser	- Martine ADT / Precautions		් 66 🖬 🛛 RESUSCITATIO
Health Maintenance	Order Sets		STATUS- FULL
Histories	Activity		ິ 😚 Contact MD
	M Diet		i 😚 🛛 Diagnosis
Immunization Schedule	Clinical Orders		ໍ 😚 👘 Consulting Physi
Intake & Output	TV Colutions		AA CLASSIC

1. *Click* the Add Order icon ⁺ Add</sup> to open up the Add Order catalog.

😓 Nerve, Nick - Add Order			
Nerve, Nick Allergies: Latex	Age:28 years DOB:01/16/80	Sex:Male	MRN:9903140Location: 17H Fin Number: Inpatient 777
Find: HCT Folder: HCT HCT HCT HCT HCT HCT HCT HCT	Search Starts with Contains Starts with	Туре:	At location: VM Downtow
		N	erve, Nick - 99031405208 Done

- 2. Type in the full name or part of the name of the order and let the catalog search.
- 3. You can choose to search by what the order 'Starts with' or a word the order 'Contains'.
- 4. Left *click* on the order you need to place.

Ordering Physician and Communication Types:

When an RN places orders the Ordering Physician and the Communication Type must be identified.

This box will appear after selecting the order:.

1. Type in the **LAST NAME of the MD** authorizing the order placement. The field will auto complete or state: "Multiple Matches". *click* the binoculars icon if that occurs.

- 2. Select the Communication Type; see definitions below:
- MD Sign / Phone (GOES TO PROVIDER FOR CO-SIGN) For orders a provider phones in when no computer is available
- MD Sign / Verbal (GOES TO PROVIDER FOR CO-SIGN) For orders that are given verbally, such as during a MET event or procedure

Scope of Care (DOES NOT GO TO PROVIDER FOR CO-SIGN)

📲 Ordering Physician 🛛 🗙
Physician name
Order Date/Time 02/22/07 ÷ ▼ 1226 ÷
Communication type MD Sign / Phone MD Sign / Verbal MD Sign/ Protocol Scope of Care
3 OK Cancel

For orders that are within the user's scope of care. This includes orders covered by policy (i.e. Nursing Order policy) as well as those related to "if / then" orders a provider has placed. These do not require provider co-signature.

- MD Sign / Protocol (GOES TO PROVIDER FOR CO-SIGN) For orders that have a written protocol in place, e.g. Emergency Department, Dialysis, etc.
- 3. OK

Note: If a Communication Type is not selected an error message will appear stating "All fields must have valid values"

Orders: Selecting the Order Sentence and completing the Details



Order Sentences will appear for all Laboratory and Medication Orders.

- 1. Select **None** if the pre-built sentences do not meet your needs.
- 2. Click **OK** after making choice.

Orders: Completing Order Details

		IN THREE TO SIGNATURE	
 The selected order will appear behind the Add Order Catalog. 	Kerve, Nick - Add Order Nerve, Nick Allergies: Latex Find: Searc HCT HCT (If/Then, RN to order) HCT Body Fluid Stegorized	Age:28 years Sex:Male MRN:9903140Locati DOB:01/16/80 Fin Number: Inpatie ch Starts with Type: Impatient Search within: All At location: VM Di Nerve, Nick - 99031405208	Details ion: 17H ent 777 STAT, Start 08/01/08 9.44 Lab Collect. DNI ownlow 7 Done 2
2. <i>Click</i> Done to close catalog and review and modify any details of the selected order at the bottom of the screen. (See next page)	1 History	Details for Hematocrit (HCT) Details for Hematocrit (HCT) Details Details Drder Comments Order details Priority STAT] Routine draws are every 2 hrs If Choosing NEXT 0500 AM Draw, D0 N0T change Start Dt/Tm Requested Start Date/Time (08/01/08 9:44) "Change Nurse Collect by VES if line ok for blood collection ** Can a line he used for blood collection by Nursing? (Yes) Nurse Collect [No] Frequency (DNCE] Duration	Detail values Image: Constraint of the second se

Order Detail Completion and Signing Orders

Orders for Signature				
🕐 🖳 🕅 Order Name	Status	Start		Details
⊟ 17H; 1782; 01 FIN: 77731405207				
😑 Laboratory				
🛃 Hematocrit (HCT)	Order	08/01/2	2008 9:44 🥿	STAT, Start 08/01/08 9:44 Nurse Collect, ONCE
			- 2	
				·
▼ Details for Hematocrit (HCT)				
Details Urder Comments				
	1 •	li.		
Order details	T) Illin	Detail values	
Priority [STAT] Boutine draws are every 2 brs			No	
If Choosing NEXT 0500 AM Draw, DO NOT ch	ange Start Dt/	Tm	162	
Requested Start Date/Time [08/01/08 ** Change Nurse Collect to YES if line of for bit	B 9:44] and collection [•]			-
Can a line be used for blood collection by Nursi	ng? [Yes]			
Nurse Collect [Yes]				
Frequency [UNCE]				
Duration Unit				
Stop Date/Time				
			•	• • • • • • • • • • • • • • • • • • •
0 Missing Required Details				3 Sign
				Nerve, Nick TRN RNIP1 01 August 2008 9:51 //

- Make any changes to order details by selecting the Detail on the left and making the appropriate changes on the right side. In this example we are changing the Nurse Collection of the specimen from NO (phlebotomist would draw the patient) to Yes so the RN can draw the specimen.
- 2. Note changes on the order line in the section.
- 3. "Sign" to complete the order placement.

Refresh 'Minutes Ago button':

😓 Abdomen, CPOE - 99031405002 Opened by RNDIAL, RN							
Task Edit View Patient Chart Links Op	Iask Edit Yiew Patient Chart Links Options Cyrrent Add Help						
🔒 🚨 Multi-Patient Task List 📑 Patient Access List 💡	🛿 Patient List 🍟 🔍 V-Net 🔍 Clinical apps	s 📮 : Links 📮 : 🔀 Tear Off 🛣 Attach 🔳	Exit 🗰 Suspend 🎬 AdHo	c 👦 Charges 🍠 Charge Entry 🧾 Calculato	or 🔒 PM Conversation 🔹 🛛 🦉		
Abdomen, CPOE X	-			🔶 List 🔿 🍋	Recent 🔹 MRN 🔹 💏		
Abdomen, CPOE Allergies: No Known Allergies	DOB:02/02/35 IQHealth: No	Age:74 years Fin#:77731405002	Sex:Female Inpatient Medical:	MRN:99031405002 [09/01/07 7:01 - <no -="" d<="" discharge="" td=""><td>Loc:10H; 1001; 01 late>]</td></no>	Loc:10H; 1001; 01 late>]		
i Menu - All ▼ ₽ Orders	5				🛃 Print 🛷 5 minutes ago		
Overview + Add					(1)		
Patient Information	l I	Display: All Orders (All Statuses)	▼		Customize View		
Allergies TAdd	View	0rder Name	Statue Dataile				
Diagoosis & Problems	s for Signature						
Form Browser	ADT / Precautions	Hematocrit (HCT)	Processing QT, Start 0	3/09/09 15:15 Lab Collect, ONCE			

- 1. *Click* refresh 'Minutes ago' button to see the order in the Ordered Status.
- 2. If the order is in the **Processing status** you cannot make any changes to the order. (See Order Options next page)

Order Options via right click: Order Info:

- 1. <u>Order Info</u>: To display additional information that may have been cut off on the order display as indicated by ...
- 2. Click the Order Name: Blue text or
- 3. Right click on the order for a menu that offers Order Info, and select with left click.

M		8	Ģ	Red Blood Cells	Ordered	1 unit, CMV Neg - CMV ''safe Date/Time needed 02/20/07 To view Order details - Right
						Filters
		*	Q	Red Blood Cells:	Pending	Edit on the Line Mode
	Ħ			Administration order	(Urdered	Reset
						Modify
		*		Type & Crossmatch Specimen	Ordered	Activate
					Collectior	Suspend
						Resume
						Cancel/Reorder (Not Meds)
				Radiology		Repeat
				Diagnostic Tests/Procedures		Renew
Β				Consults		Cancel/DC
				Consult to Social Services -	Ordered	Void
				Discharge Planning		Complete
				Consult to Interpretive	Ordered	Clear Future Actions
<u> </u>				Services	Ordered	Reschedule Task Times,
				Consult to the Therapy	olueleu	Cosign (No Dose Range Checking)
Β				Ancillary Depts.		Review
				Hemodialysis	Ordered	Add To Favorites
						Order Info
				Nsg Standards of Care		Comments

1	SDU,	, Res	sponse4 - Orde	r Informatio	n for: Red B	lood Cells				
Ţ	ask <u>V</u>	<u>/</u> iew	<u>H</u> elp							
	9 11 (3)	2							
\$	SDU	J, F	Response	4			Age:52 ye DOB:04/04	ars 4/54	Sex:Male MRN:TST04	
O M L F	Original order entered by Test, Dialysis on 02/20/07 at 8:09. MD Sign / Phone order by Cryst MD, Cyrus Laboratory Department Red Blood Cells									
1)etails	s /	Additional Info	Comments	Validation	History	Ingredients	Pharmacy	Results	
										-
	Deta	ails								
	Numb	ber ne	eeded	1 unit						
	Attribu	ute(s))	CMV Neg - 0	CMV "safe" ma	y be substi	tuted			
	Priority	ty		Planned pro	cedure					
	Date/	/Time	e needed	02/20/07 12	2:00					
	Order	red D)ate/Time	02/20/07 8:	09					
	Indication(s) for transfusion Anemia (HCT < 24%)									
	Indication(s) for transfusion Anemia (HCT < 24%) Comment To view Order details - Right click on Order, select Order Info and go to History tab. Print THIS requisition to take to the bedside when collecting specimen. This is an order to OBTAIN Red Blood Cells from Puget Sound Blood Center. Red Blood Cell Administration order(s) must be entered separately.									

- 1. Order info will display Details along with the name of the person that **placed the original order** under the patient's name
- 2. All details of the order will display under Comment.
- **3.** To close the window, *click* this arrow and door icon **4** to return to the Power Orders section.

Additional Order Options:

Orders						
+ Add						_
	Display	All Orders	(All Statuses)			<u> </u>
View		877	0 L N		0	D 1 1
···· Orders for Signature		r	Urder Name		Status	Details
⊨ Orders	🗏 Li	aboratory				
- Market ADT / Precautions		1.67	Hematocrit (H	ICT)	Ordered	STAT
- 🖬 Order Sets - 🗹 Vital Measures		1 뿣 😚 🖬	Basic Metat Random (Bł	Renew		
 ✓ Activity ✓ Diet 	M	1 661	Potassium F	F Cancel/Reorder (Not - Suspend Activate	order (Not M	1eds)
Vinical Orders Vinical Orders Vinical Orders Vinical Orders Vinical Orders Vinical Orders		ി ഒഹ	BMR (lf/The order)			
		1 661	Calcium Lev RN to or 3	Cancel/DC 2		
Madiology Monostic Tests/Procedures		ി ഒറ	Magnesium (If/Then, Rf	Reschedul	e Task Times	
Consults Mancillary Depts. Standards of Care		1 ഒ	Phosphorus (If/Then RN	Order Info Comments	ormation	
Supplies/Equipment Mon Categorized		ി ഒഹ	PTT (lf/The order)	Results Print		•
	M	් ගි	Hematocrit (Reference	Information	hin
		1	Platelet Cou	Advanced Enable Edi	Filters it on the Line	

1. <u>Cancel/Reorder</u>: This option allows you to replace a previous order with all or some of the same order details. For example, changing a Nurse Collect lab specimen to Lab Collect.

This action is not to be used for medication orders. Use Cancel/DC and write a new order.

2. <u>Cancel/DC:</u> Used to cancel orders that are no longer appropriate.

Note: The <u>checkmarks in the boxes on the order itself</u> are a shortcut to forcing the order in a **Cancel/DC** order option.

3. <u>Void:</u> Used to clear an order placed by mistake.

This action is not to be used for medication orders. Use Cancel/DC and write a new order.

MAR Medication Administration Record

1. *click* on **MAR** from the menu

Abdomen, CPOE		DOB:02/02/35	Age:74 years	S 2 In	ex:Female
Menu - All T 4	MAD		1 1111 177 31 40300		ipadent Medic
Overview					
Patient Information	111				
Allergies + Add			08 March 20	09 15:30 - 10	March 2009 3:3
Clinical Notes				02100100	02100100
Diagnosis & Problems	Time view	M	ledications	9:58	15:30
Form Browser	Scheduled	acetaminophen			
Health Maintenance	M Unschedule	Pain Intensity Pain Location			
Histories	M PRN	(2) Pain - Response	to PRN Meds		
Immunization Schedule	Continuous Infu:	sions	PRN		1 Bag Not previouslu
Intake & Output	M Euture	** CRRT Orders **,	Therapy: CVVHDF, Filter:		given
		M-100, Pump Rate I 180 mL /min) For Ni	Per Dialysis Nurse (range 120 oht Time Failure: Bestart		
MAR Summary 48H		ASAP, Routine, Sta	rt: 03/09/09 7:19:00, 24 hr,		
Medication Profile	Discontinued Unsc	continuous rena	B:00, Note: HIN: Verify		
Orders + Add	Discontinued F	CRRT Solution	Гуре		
Pediatric Growth Chart	Discontinued Continue	ous Infusion 🖄 😚	1 000 unit(a)/ml		500 unit(s)
Results: All		injectable solution	n)		2,800 unit(s) @
Results: Ambulatory Re		500 unit(s), inj soln, Other, Boutine, Star	MISC, Q1 HR, PRN, For: t: 03/09/09 9:04:00_for 8 br		03709709 9:58
Results: Catalog		Stop: 03/09/09 17:	03:00, Note: For DIALYSIS RN		
Results: Lab & Rad 7D		henarin	me pump per protocol.	* 2 800 unit(s)	
Review Chart		360	PRN	E,000 anit[0]	250 mL
View: Discharge Instruct		Sodium Chloride	0.9% (Sodium Chloride		Not previously aiven
View: ED Summary		Bolus with 250 mL, I	Infuse bolus over 20 Minutes,		
View: Immunization		Routine, Start 03/05	or: Blood Pressure Control, 3/09 7:14:00, Note: For SBP < -		9
View: Med Profile		15 mmHg below bas	seline SBP; SBP < 120 mmHg;		
View: PSL		Sodium Chloride			
		Continuous Infu	sions		
		මී 60 [°] Peritopeal Dialus	ate.Nevtrose 1 5% (Low		Pending Not previously
		Ca++) 6,000 mL	CIC D'CAUSE 1.5% (LUH		given
		* * PERITONEAL D per Dialysis BN, Dia	IALYSIS SOLUTION * *, Rate lvsate bag Volume: 6.000 mL		
		PERITONEAL, Star	t: 03/09/09 7:20:00		
		Administration In Peritoneal Dialu	nformation		
		Discontinued Sc	heduled		
		<u>b</u> 60°	4.000 24.21.1		
		heparin (heparin injectable solutio	1,000 unit(s)/mL on)		4
		2,000 unit(s), inj solr	, CATHLOCK, ONCE,		
		03/09/09 10:00:00,	Note: For DIALYSIS RN use		
		only. For arterial po	rt (lumen) access.		
		neparin			

- 2. To see **PRN** medications *click* on **green PRN bar** and this section will move up to the top of the MAR.
- **3.** To chart the administration of a medication *click* on the "dose task cell" to open the charting form.
- 4. Discontinued or Single dose medications will discontinue once charted and move to the Discontinued etc Section of the MAR.

To chart medications in the Medication Administration Record (MAR)

- 1. For a **Pain** medication you must chart the **Pain Intensity**.
- 2. For a **Pain** medication you must chart the **Pain location.** *click* the drop down arrow for choices.
- 3. For a **Dose Range** medication you must indicate the dose administered.
- 4. To **Sign** the charting, *click* the **✓ checkmark icon**

To **Cancel** charting *click* the **o circle icon**

📲 acetaminophen 325 m	ng tablet: SDU, Response4	_ 🗆 🗙				
√ ⊗ (4)						
<u>`</u> ∂60′∕§] [
acetaminophen (ace	etaminophen - dose range)	A				
13:13:00, Note: Give up to 3	R, PRN, For Other, Routine, Start 02/22/07 25 mg for mild (1-3) pain; up to 650 mg for					
moderate (4-6) pain. MAX 4	g/day, all sources.					
*Performed date / time	02/22/07 🗧 🔽 1317					
*Performed by	Test. Dialusis					
,						
No record of last documente	ed administration.					
Pain Intensity 6						
Pain Location Arm Lower	- 2)					
*acetaminophen 650						
Diluent: <none></none>	▼ ml					
*Boute: P0	Site:	-				
"Heason: Uther	<u> </u>					
🗖 Not Given						
Reason:	v					
J		//_				

Response to PRN Medication Charting:

1. After charting a PRN medication the "Response to PRN Medication" cell will appear on the MAR.

PRN			
PRN acetaminophen (acetaminophen - dose range) 325 - 650 mg, tab, PO, Q4 HR, PRN, For Other, Routine, Start 02/22/07 13:13:00, Note: Give up to 325 mg for mild (1-3) pain; up to 650 mg for moderate (4-6) pain. MAX 4 g/day, all sources.		325 - 650 mg Last given: 02/22/07 15:25	esponse to PR
acetaminophen	* 650 mg PO		
Pain Intensity	6		
Pain Location	Arm Lower R		
Pain - Besponse to PBN Meds			

Documentation of the evaluation of the patient's response to the PRN medication is required. After *click*ing on the cell the charting form will open.



- 2. The previous Pain Location Treated charting will carry forward.
- 3. Pain Intensity needs to evaluated and charted
- 4. Check Indication.
- 5. **Response to Pain Medication** is a multi-option charting field, select as many responses that apply. Level of sedation and motor strength are also available.
- 6. Sign charting

Ordering the Dialysis RN Heparin Orderset in Power Orders & Documenting Heparin on the MAR

Go to Orders on the Menu.

Note: Per the Clinical Orders placed by the Nephrologist, the NWKC RN has been directed to order the heparin for the hemodialysis procedure

B	Clinical Orders	
	Hemodialysis related Order	Start 06/26/07 10:37, Instructions: Dialysis RN: to obtain heparin for hemodialysis procedure, use "Dialysis_RN Heparin
	Communication (to get Heparin	OrderSet". Administer heparin bolus and drip per MD instructions for heparinization in Hemodialysis order., for 12 hr,
	during Dialysis)	Stop 06/26/07 22:36

Note: Per the Hemodialysis order placed by the Nephrologist the heparinization will be ordered as TIGHT: 500 units or SYSTEMIC 1000 units.

B	Ancillary Depts.		
	Hemodialysis	Order	Start 06/26/07 10:37, Routine, Duration of dialysis: 6, Blood Flow Rate: As tolerated, Ultrafiltration goal: Patient to Dry Wt., Pt's Dry Wt.: 83 kg, Dialysate Flow Rate: 500 mL/minute, Dialysis Potassium: 1 mEq/L (for K >6 mEq/L), Dialysate Calcium: 2.5 mEq/L, Dialysate Bicarbonate: 35 mEq/L, Dialysate Sodium: 140 mEq/L, Heparinization: TIGHT: 500 units bolus; 200 units/hr, Heparin OFF: 60 minutes before end, Dialyzer Polyflux 10L, Orde r Effective for 12 hr

Placing the Dialysis RN Heparin Order Set:

 click the Add Order button to open the Order Catalog -

,	0	ders	
	+	Add	

2. Type in DIAL to locate the Dialysis RN Heparin OrderSet

TEST, BECKY - Add Order		×
TEST, BECKY Age:57 yearsSex:F DOB:03/25/5(MRN:	emale_Location: Tes** Allergies * 6007521Fin Number: 9npatient 999	۹ (
Up Browse Find: DIAL Search	Search within: All	
Dialysis Dialysis - Chronic Ambulatory Peritoneal Dialysis - Systemic Heparin Coagulation Dialysis - Tight Heparin Anticoagulation Dialysis - RN Heparin OrderSet diazepam Dialysis_RN Heparin OrderSet	diclofenac dicloxacillin dicyclomine didanosine enteric coated capsule Diet - ADA Diet - ADA + Cardiac TEST, BECKY - 6007521 Done	Drdering Physician × nysician name yst MD, Cyrus rder Date/Time 3/24/07 ↓ 0627 ↓ mmunication ture
3. <i>click</i> on the Dialysis_RN Heparin OrderSet to op	pen the order set.	MD Sign / Phone MD Sign / Verbal MD Sign / Verbal Scope of Care

- 4. Ordering Physician window will open
- 5. Type in last name of Ordering MD
- 6. *click* on **MD Sign/Protocol** for the **Communication Type**.
- 7. click OK.
- 8. Dialysis RN Heparin Orderset will open.

	Component		Order Details
	** This orderset is to be used for DIALYSIS patients of	only **	
	CLINICAL ORDER - Catheter Dressing Care		
	Place order below to communicate to other hospital sta catheter dressing care. Un-check the order if it has been entered previously.	aff correct process for dialysis	
	** DRESSING CHANGES - check order below if an ad dressing change and care is not on patient chart.	ctive order for Dialysis Catheter	
	Dressing Change - Dialysis Catheter		Start: T,N, Dialysis RN will complete all dressing changes and flushes. Contact Dialysis at 64145 if catheter is not cle
	MEDICATIONS		
	lidocaine (lidocaine 1% iniectable solution		0.5 mL, inj soln, INTRADERMAL, ONCE, Routine, Note: For DIALYSIS RN use only. Infiltrate for local anesthesia at
	HEPARIN - During Dialysis		
	WARNING Heparin should NEVER be given to patient with history	y of / or possible HIT	
	If patient is already on heparin drip, message page ner	ohrologist immediately.	
	Heparin for anticoagulation - Tight or Systemic Heparir	1	
	Heparin needed during Dialysis to be entered by RN b (Tight or Systemic) selected in hemodialysis orders. Pli 1,000 unit(s) below.	ased Anti Coagulation Protocol ease choose either 500 unit(s) or	
	heparin (heparin 1,000 unit(s)/mL injectable solution)		500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, for 8 hr, Note: For DIALYSIS RN use only. Use to prim
	heparin (heparin 1,000 unit(s)/mL injectable solution)		1,000 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, for 8 hr, Note: For DIALYSIS RN use only. Use to pri
	· · · · · · · · · · · · · · · · · · ·		
	MEDICATIONS / HEPARIN + Post Dialysis		
	RN to order Heparin flush based on Standing orders from hemodialysis orderset.	and Heparin Capp Off Guidelines,	
	Select appropriate order below based upon Arterial o appropriate Heparin concentration based upon protop	Venous Access, Select ol guidelines,	
	Arterial Port		
Г	heparin (heparin 1,000 unit(s)/mL injectable solution)		unit(s), inj soln, CATHLOCK, ONCE, Routine, Note: For DIALYSIS RN use only. For arterial port (lumen) access.
Г	heparin (heparin 5,000 unit(s)/mL injectable solution)		unit(s), inj soln, CATHLOCK, ONCE, Routine, Note: For DIALYSIS RN use only. For arterial port (lumen) access.
	Venous Port		
Г	heparin (heparin 1,000 unit(s)/mL injectable solution)		unit(s), inj soln, CATHLOCK, ONCE, Routine, Note: For DIALYSIS RN use only. For venous port (lumen) access.
Г	heparin (heparin 5,000 unit(s)/mL injectable solution)		unit(s), inj soln, CATHLOCK, ONCE, Routine, Note: For DIALYSIS RN use only. For venous port (lumen) access.

9. Select orders by *click*ing in checkbox to the left of the order. (Must see checkmark in the box to actually select the order).

Lidocaine: (if patient has a graft)

Heparin Tight: 500mL or Systemic 1000mL.

Arterial Port*: 1000 unit(s)/mL

Venous Port^{*}: 1000 units(s)/mL

*These orders have required fields and the Dose must be typed in before signing the order. See next page

Order Details for Arterial or Venous Port Heparin:

Careset - Dialysis_RN Heparin OrderSet		<u>- I ×</u> 10
a		10
Component	Order Details	
MEDICATIONS / HEPARIN - Post Dialysis		
RN to order Heparin flush based on Standir Guidelines, from hemodialysis orderset.	ng orders and Heparin Capp Off	
Select appropriate order below based upon / appropriate Heparin concentration based up	Arterial or Venous Access, Select on protocol guidelines,	
Arterial Port		
Meparin (heparin 1,000 unit(s)/mL injectable :	solution) unit(s), inj soln, CATHLOCK, UNCE, Routine, Start: 06/26/07 15:00, Stop: 06/26/07 15:00, Note: For	
,	Details for heparin (heparin 1,000 unit(s)/mL injectable solution)	
	Order details Detail values	
	Dose Unit [unit(s)]	_
	Route of Administration [CATHLOCK]	
	Frequency [ONCE]	
	PRN Reason	
	Priority [Routine]	
	Duration	
	Duration Unit	
	Stop Date/Time [U6/26/U/ 15:00]	
	OK	Cancel

Type in 2000 (units) in Detail values for Dose.

- 11. click OK to Close
- **12. Close Add Order** window by *click*ing **Done** in bottom right corner

Procedure, Ni Procedure, Ni Procedure	ine - Add Ord e, Nine	er Age:S	50 yea 04/28/	arsSex: /57MBN	Male 1:45468	Loce 94Fin N	tion: 11 lumber:	⊦ ** No 4nnati	Known /
Up 1 Search Results	<u>B</u> rowse <u>F</u> ir	d: dial		<u>S</u> earch	Search	within:	All		
Dialysis		Di:	olysis - C	hronic Am	bulatory P	eriton	Dialysis- Sj	ystemic H	leparin Coa <u>c</u> ▶
				F	rocedu	re, Nin	e - 45468	3998	<u>D</u> one

13. Review selected orders for accuracy and *click* on any order you need to make changes to before signing. Details will open and changes can be made.

14. click Sign to place the order.

+ Add -				
	 Orders for Signature 			
View	🔢 💿 🖻 🕅 Order Name	Status	Start	Details
Orders for Signature	🗄 🗄 17H; 1782; 01 FIN: 77731405207			
B-Allergies	🗄 Medications			
B-Orders	heparin (heparin 1,000 unit(s)/mL injectable solution)	Order	0878172008 12:04	500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, Star 20:03, Note: For DIALYSIS RN use only. Use to prime pump per
Order Sets	heparin (heparin 1,000	Order	08/01/2008 13:00	19 unit(s), inj soln, CATHLOCK, ONCE, Routine, Start: 08/01/08
Vital Measures				DIAL I STENN use only. For alterial port (rumen) access.
 ✓ Diet ✓ Clinical Orders 	Details			
Related Results	0 Missing Required Details			Sign
Ready				Nerve, Nick TRN RNIP1 01 August 2008 12:16 //

G:\CAS\General\Class Outlines, Etc\Nursing (RN)\Dialysis NWKC RN's\Quick Guides\NWKC Dialysis RN QuickGuide for PowerChart.doc Page 32 of 34

Documenting Tight or Systemic Heparin via the MAR

From the MAR:

click on **PRN Heparin** dose task cell to open chart details after hemodialysis is complete.

Medications	06/26/07 16:00	06/27/07 9:39
heparin		
Unscheduled		
PRN		
ම සිරුණු PRN heparin (heparin 1,000 unit(s)/mL injectable solution) 500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, Stat: 06/26/07 15:01:00, for 8 hr, Stop: 06/26/07 23:00:00, Note: For DIALYSIS RN use only. Use to prime pump per protocol.		500 unit(s) Not previously given

1. Enter the correct number of units administered

2. click Comment:



3. Type in: the Prime units received

Type In: Total Received: # of units/hour x total # of hours, plus the prime amount.

click OK to close comment box

4. Sign charting.

B Comment B
Prime 500 Units Total received: 200 units/hr x 4 hours= 1300 units
3. Prime 500 Units Total Received: 200 units/hr x 4 hrs = 1300
QK
Heparin: Procedure, Nine
$\checkmark \otimes$
High Documentation 1,000 unit(s)/mL injectable solution) 500 unit(s), inj soln, MISC, 01 HR, PRN, For: Other, Routine, Start: 06/24/07 15/01/01 for 8 Misc Start: 06/24/07 23:00/01 Nate: Early DIALYSIS B/04/07

How to Insert Columns on the PAL

How to Insert Columns on the PAL:

On the far right section of the PAL right *click* and select Insert Column.

To add Potassium Plasma:

- o Right *click* and Insert Column,
- o Open ALLOCFSETS
- o Open ALLRESLTSECT
- o Open ALLSRVSECTS
- o Open General Lab
- o Open General Chemistry
- o Select Potassium Plasma
- o click NEXT
- Type in 7 Days
- o *click* Next
- o Column Title K+
- o *click* Next
- o click Finish

To add Hematocrit:

- o Right *click* and Insert Column,
- o Open ALLOCFSETS
- o Open ALLRESLTSECT
- o Open ALLSRVSECTS
- o Open General Lab
- o Open Hematology testing
- o Open Hematology
- o Select Hematocrit
- o click NEXT
- Type in 7 Days
- o *click* Next
- o Column Title HCT
- o *click* Next
- o click Finish