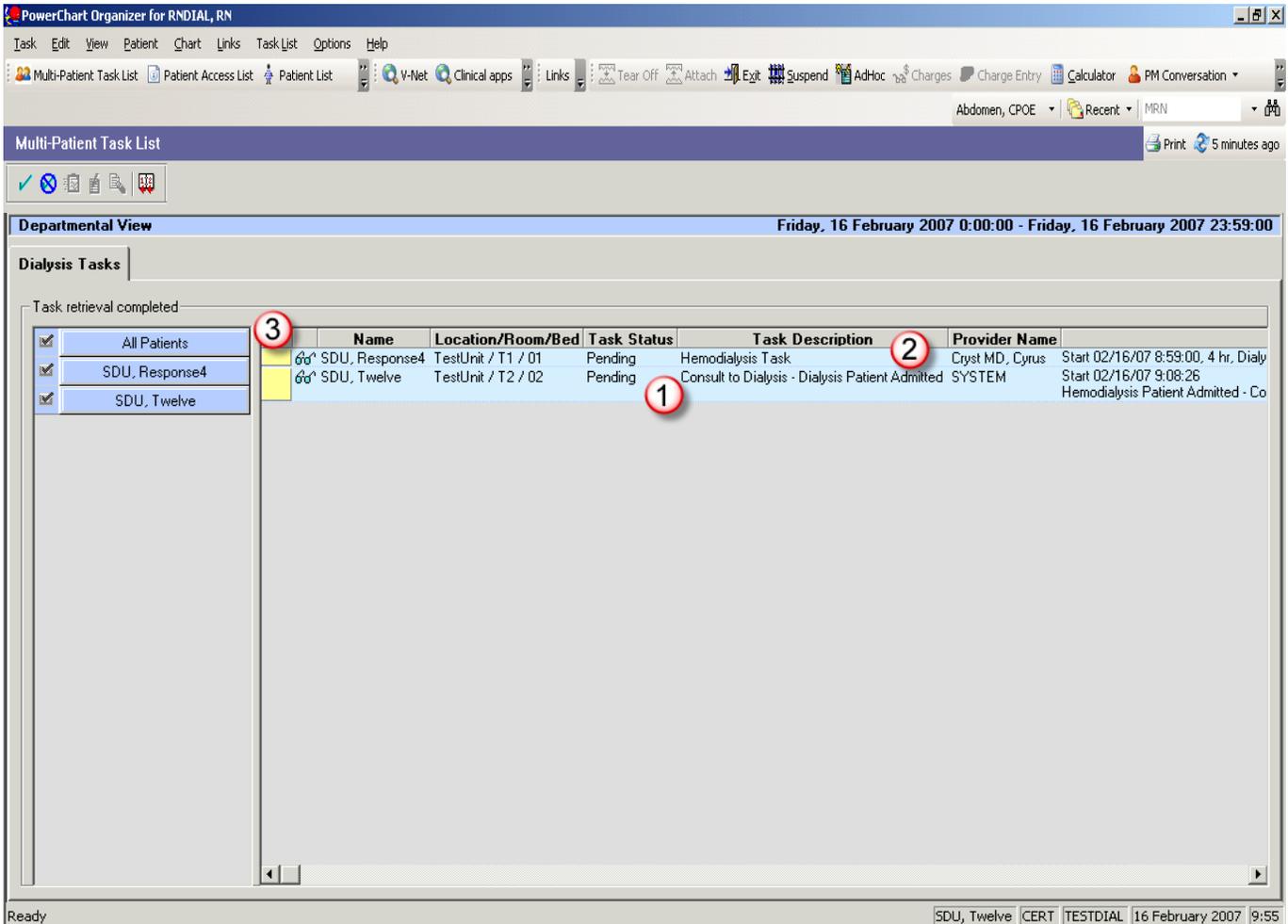


## Multi-Patient Task List

The **Multi-Patient Task List** is the opening screen when a Dialysis RN logs onto Cerner PowerChart. All dialysis patient will display here with new dialysis orders.



Task retrieval completed

	Name	Location/Room/Bed	Task Status	Task Description	Provider Name	
<input checked="" type="checkbox"/>	All Patients					
<input checked="" type="checkbox"/>	SDU, Response4	TestUnit / T1 / 01	Pending	Hemodialysis Task	Cryst MD, Cyrus	Start 02/16/07 8:59:00, 4 hr, Dialy
<input checked="" type="checkbox"/>	SDU, Twelve	TestUnit / T2 / 02	Pending	Consult to Dialysis - Dialysis Patient Admitted	SYSTEM	Start 02/16/07 9:08:26 Hemodialysis Patient Admitted - Co

Ready SDU, Twelve | CERT | TESTDIAL | 16 February 2007 | 9:55

- The **Task List** displays a **Task Description** called **Hemodialysis or Peritoneal Dialysis Task or CRRT** 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**.

- 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?

## 2 Virginia Mason Computer Instructions

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.

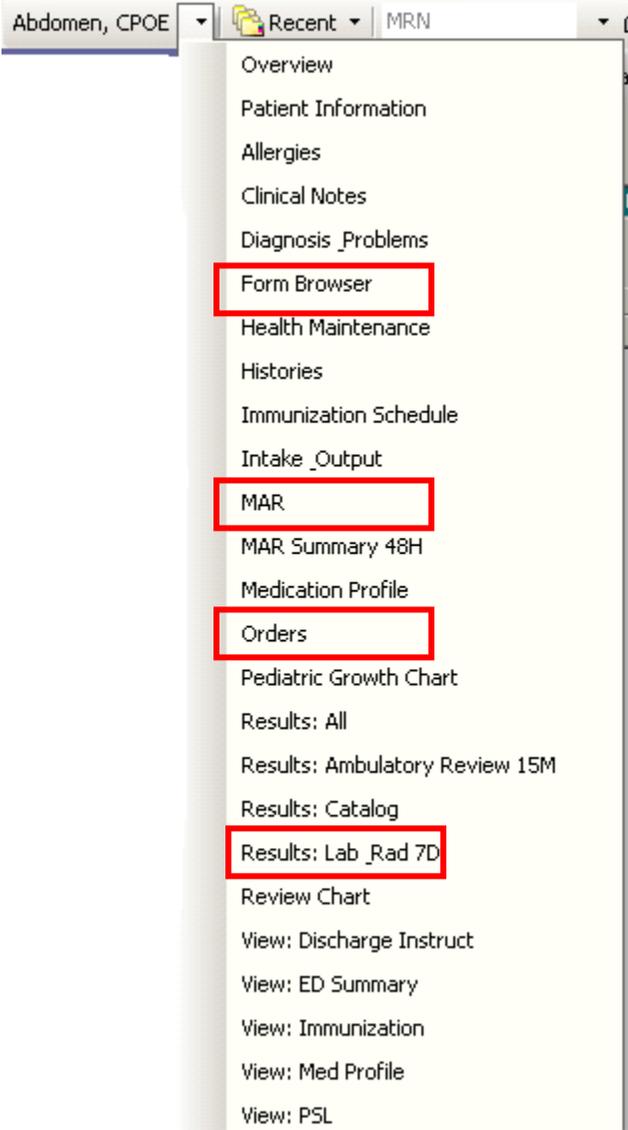
**MAR** is the Medication Administration Record,  
chart all administered meds here.

**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**.

**Results: Lab Rad 7D** contains all labs and radiology reports



**Viewing Orders seen on the Multi Patient Task List**

Abdomen, CPOE - 99031405002 Opened by RNDIAL, RN

Abdomen, CPOE      DOB:02/02/35      Age:74 years      Sex:Female      MRN:99031405002      Loc:10H; 1001; 01

Allergies: No Known Allergies      IQHealth: No      Fin#:77731405002      Inpatient Medical: [09/01/07 7:01 - <No - Discharge date>]

Menu - All      Orders

Overview  
Patient Information  
Allergies + Add  
Clinical Notes  
Diagnosis & Problems  
Form Browser  
Health Maintenance  
Histories  
Immunization Schedule  
Intake & Output  
MAR  
MAR Summary 48H  
Medication Profile  
Orders + Add  
Pediatric Growth Chart  
Results: All  
Results: Ambulatory Re...  
Results: Catalog  
Results: Lab & Rad 7D  
Review Chart  
View: Discharge Instruct  
View: ED Summary  
View: Immunization  
View: Med Profile  
View: PSL

Orders

Display: 1\_StandardView

	Order Name	Status	Details
<b>Ancillary Depts.</b>			
<input checked="" type="checkbox"/>	Peritoneal Dialysis	Ordered	Start 03/09/09 7:20:00, Dwell Volume 2000 mL, # of Exchanges 5, Leave Empty, Note try for net of 100
<input checked="" type="checkbox"/>	Hemodialysis	Ordered	Start 03/09/09 7:12:00, Routine, Duration of dialysis: 4, Blood Flow Rate: As tolerated, Ultrafiltration goal: Patient to Dry Wt., PT's Dry Wt.: 83 kg, Dialysate Flow Rate: 500 mL/minute, D...

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.

**Orders Overview**

Abdomen, CPOE      DOB:02/02/35      Age:74 years      Sex:Female      MRN:99031405002      Loc:10H: 1001: 01  
 Allergies: No Known Allergies      IQHealth: No      Fin#:77731405002      Inpatient Medical: [09/01/07 7:01 - <No - Discharge date>]

Orders      Print      10 minutes ago

+ Add      1      Display: 1\_StandardView      Customize View

Admission, Discharge, Transfer & Precaution Orders display here.

Order Name	Status	Details
<b>ADT / Precautions</b>		
<input checked="" type="checkbox"/> RESUSCITATION STATUS- FULL CODE	Ordered	Start: 03/09/09 8:57:00
<input checked="" type="checkbox"/> Contact MD	Ordered	Start: 03/09/09 7:19:00, Reason: Call if SBP is less than 85, Note: Keep SBP greater than 90
<input checked="" type="checkbox"/> Diagnosis	Ordered	Start: 03/09/09 7:19:00, Diagnosis: Renal Failure
<input checked="" type="checkbox"/> Consulting Physician	Ordered	Start: 03/09/09 7:18:00, Cyst MD, Cyrus, Note: CRRT Managing Nephrologist
<input checked="" type="checkbox"/> Contact Dialysis Staff (Contact Northwest Kidn...	Ordered	Start: 03/09/09 7:14:00, Reason: Off Hours, contact NwKc at 206-292-3045; for hemodialysis related questions.
<b>Clinical Orders</b>		
<input checked="" type="checkbox"/> Hemodialysis related Communication	Ordered	Start: 03/09/09 7:14:00, Note: CRRT initiation and all changes must be approved by the managing or on-call Nephrologist. 2] Change CRRT circuit every 48 hours/PRN. 3] Do not include fluid given for Hemodynamic support in CRRT Calculations., Rou...
<input checked="" type="checkbox"/> Communication Order	Ordered	Start: 03/09/09 7:19:00, Note: 1) CRRT initiation and all changes must be approved by the managing or on-call Nephrologist. 2] Change CRRT circuit every 48 hours/PRN. 3] Do not include fluid given for Hemodynamic support in Reference Manual.
<input checked="" type="checkbox"/> Contact /Page Nephrologist	Ordered	Start: 03/09/09 7:14:00, Instructions: Page Nephrologist PRIOR to hemodialysis if patient is on a heparin drip or has HIT/ Heparin allergy, for 12 hr, Stop 03/09/09 7:14:00
<input checked="" type="checkbox"/> Dialysis Catheter Heparin Flush Guidelines	Ordered	Start: 03/09/09 7:14:00, Continuous, for 12 hr, Stop 03/09/09 19:13:00, Note: To obtain heparin to flush dialysis catheter post procedure, use "Dialysis_RN Heparin OrderSet" Rt click to see flush guidelines in Reference Manual.
<input checked="" type="checkbox"/> Hemodialysis related Communication (Hypote...	Ordered	Start: 03/09/09 7:14:00, Instructions: Trendelenburg position PRN, Decrease ultrafiltration PRN, Decrease blood flow rate PRN, Bolus w/ 150 mL - 200 mL 0.9% NaCl x 2; Notify/page nephrologist if BP remains unstable., for 12 hr, Stop 03/09/09 7:1...
<input checked="" type="checkbox"/> Hemodialysis related Communication (to get H...	Ordered	Start: 03/09/09 7:14:00, Instructions: Dialysis RN: to obtain heparin for hemodialysis procedure, use "Dialysis_RN Heparin OrderSet" . Administer heparin bolus and drip per MD instructions for heparinization in Hemodialysis order., for 12 hr, Stop 03...
<b>IV Solutions</b>		
<input checked="" type="checkbox"/> Peritoneal Dialysate-Dextrose 1.5%	Ordered	** PERITONEAL DIALYSIS SOLUTION ** , Rate per Dialysis RN, Dialysate bag Volume: 6,000 mL, PERITONEAL, Start: 03/09/09 7:20:00
<b>Medications</b>		
<input checked="" type="checkbox"/> heparin (heparin 1,000 unit(s)/mL, injectable sol...	Ordered	2,000 unit(s), inj soln, CATHLOCK, DNCE, Routine, Start: 03/09/09 10:00:00, Stop: 03/09/09 10:00:00, Note: For DIALYSIS RN use only. For venous port (lumen) access.
<input checked="" type="checkbox"/> heparin (heparin 1,000 unit(s)/mL, injectable sol...	Ordered	500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, Start: 03/09/09 9:04:00, for 8 hr, Stop: 03/09/09 17:03:00, Note: For DIALYSIS RN use only. Use to prime pump per protocol.
<input checked="" type="checkbox"/> alteplase	Ordered	2 mg, inj soln, IV, Pre-Procedure, Routine, Start: 03/09/09 8:00:00, for 12 hr, Stop: 03/09/09 19:59:00, Note: Line #1 ""For Administration by Dialysis RN while patient undergoing Hemodialysis.""
<input checked="" type="checkbox"/> heparin (heparin 1,000 unit(s)/mL, injectable sol...	Ordered	10 unit(s), inj soln, IV, Pre-Procedure, Routine, Start: 03/09/09 8:00:00, for 12 hr, Stop: 03/09/09 19:59:00, Note: For Administration by Dialysis RN while undergoing Hemodialysis.
<input checked="" type="checkbox"/> vancomycin	Ordered	1 g, inj soln, IV, Post-Procedure, Routine, Start: 03/09/09 8:00:00, for 12 hr, Stop: 03/09/09 19:59:00, Note: Dialysis RN to administer during last 90 minutes of dialysis.
<input checked="" type="checkbox"/> continuous renal	Ordered	** CRRT Orders ** , Therapy: CVVHDF, Filter: M-100, Pump Rate Per Dialysis Nurse (range 120 - 180 mL/min), For Night Time

Click on the Blue order name to open up Order Information to see all details of order

2

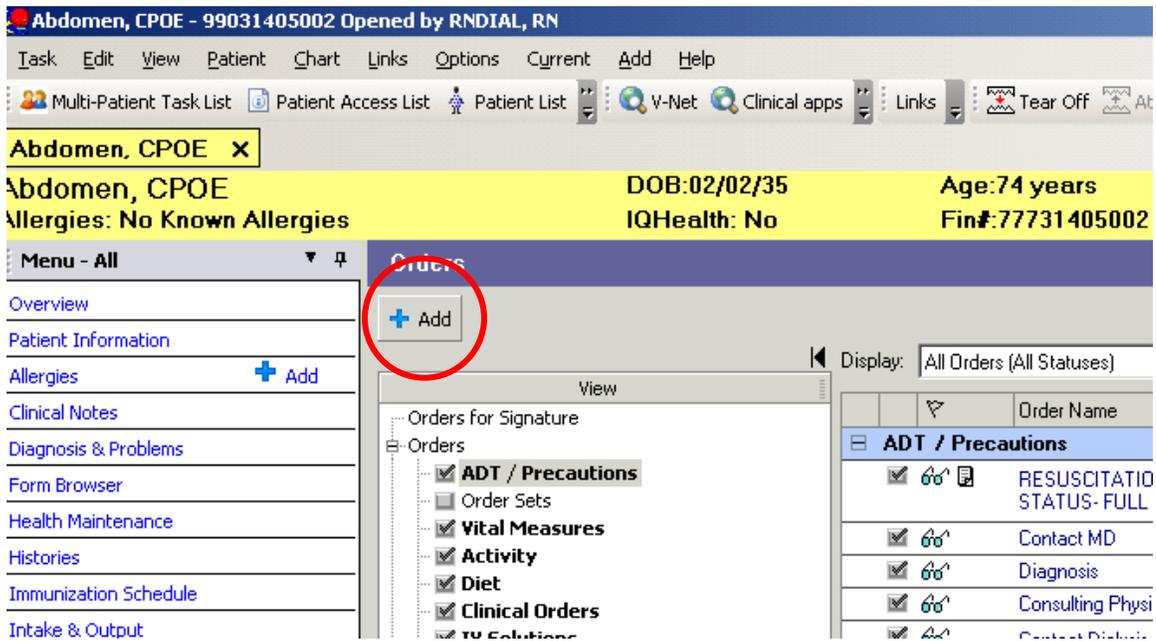
All Bold and Check marked categories have orders.

Displayed: All Active Orders | All Inactive Orders      Show More Orders...      Orders For Signature

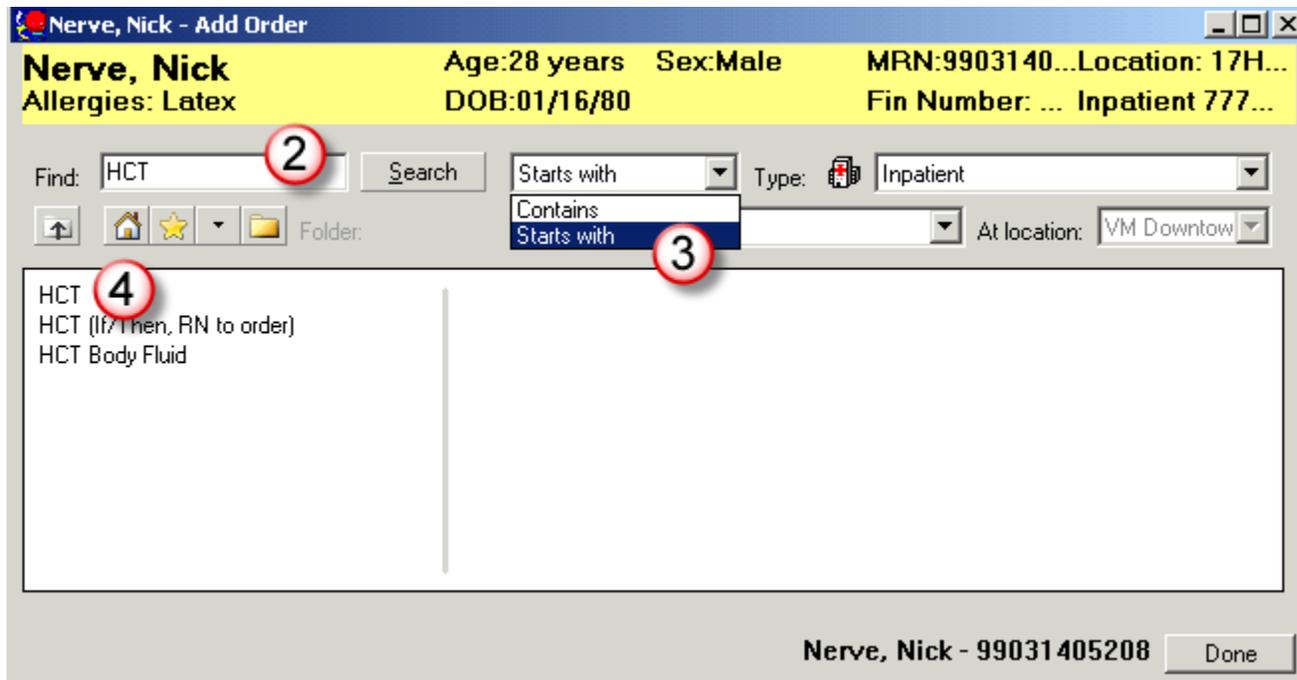
**1. View:** The View section is a list of all Order Categories

- ◆ 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.

**Placing Orders: —(works just like Harborview)**



1. Click the **Add Order** icon to open up the **Add Order** catalog.



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'.

6 Virginia Mason Computer Instructions

**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.:**

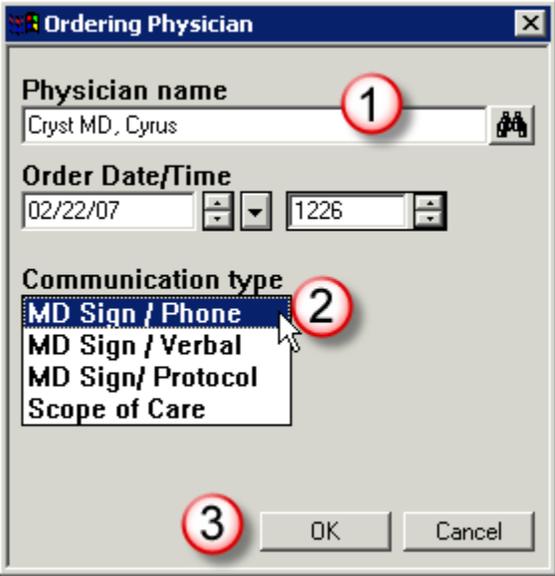
1. Type in the **LAST NAME of the MD** authorizing the order placement. The field will auto complete or state: "Multiple Matches". *click* the binoculars icon if that occurs.

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)**  
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"**

**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**

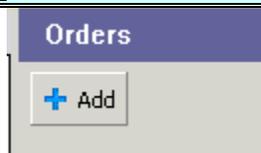
Clinical Orders		
<input type="checkbox"/>	Hemodialysis related Communication (to get Heparin during Dialysis)	Order Start 06/26/07 10:37, Instructions: Dialysis RN: to obtain heparin for hemodialysis procedure, use "Dialysis RN Heparin OrderSet". Administer heparin bolus and drip per MD instructions for heparinization in Hemodialysis order., for 12 hr, 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.**

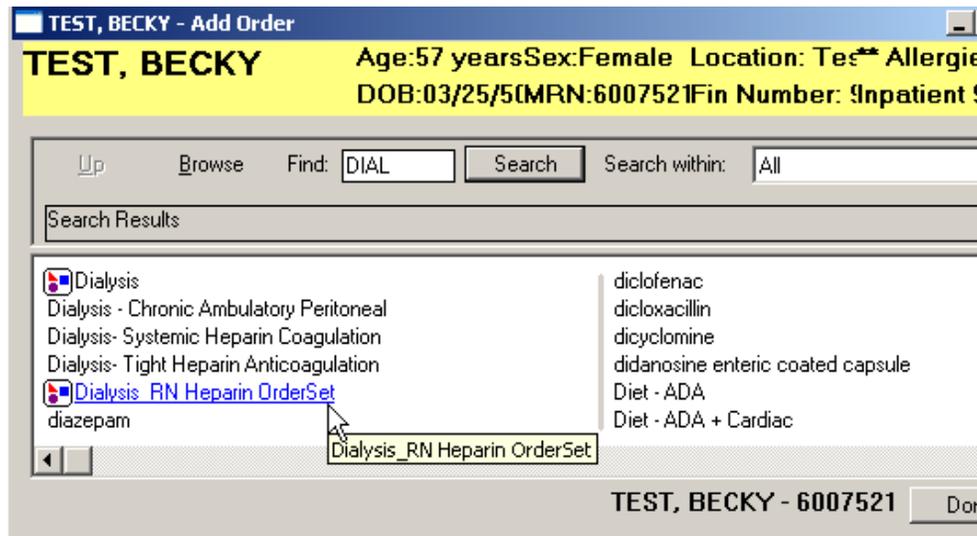
Ancillary Depts.		
<input type="checkbox"/>	Hemodialysis	Order Start 06/26/07 10:37, Routine, Duration of dialysis: 6, Blood Flow Rate: As tolerated, Ultrafiltration goal: Patient to Dry Wt., Pt's Dry Wt.: 83 kg, Dialysate Flow Rate: 500 mL/minute, Dialysis Potassium: 1 mEq/L (for K >6 mEq/L), Dialysate 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, Order Effective for 12 hr

**Placing the Dialysis RN Heparin Order Set:**

1. click the **Add Order** button to open the **Order Catalog**



2. Type in **DIAL** to locate the [Dialysis RN Heparin OrderSet](#)



3. click on the **Dialysis\_RN Heparin OrderSet** to open the order set.



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4. Ordering Physician window will open

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 only **	
<b>CLINICAL ORDER - Catheter Dressing Care</b>	
Place order below to communicate to other hospital staff correct process for dialysis catheter dressing care. Un-check the order if it has been entered previously.	
** DRESSING CHANGES - check order below if an active order for Dialysis Catheter dressing change and care is not on patient chart.	
<input type="checkbox"/>	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
<b>MEDICATIONS</b>	
<input type="checkbox"/>	lidocaine (lidocaine 1% injectable solution) 0.5 mL, inj soln, INTRADERMAL, ONCE, Routine, Note: For DIALYSIS RN use only. Infiltrate for local anesthesia at
<b>HEPARIN - During Dialysis</b>	
***WARNING***	
Heparin should NEVER be given to patient with history of / or possible HIT	
If patient is already on heparin drip, message page nephrologist immediately.	
<b>Heparin for anticoagulation - Tight or Systemic Heparin</b>	
Heparin needed during Dialysis to be entered by RN based Anti Coagulation Protocol (Tight or Systemic) selected in hemodialysis orders. Please choose either 500 unit(s) or 1,000 unit(s) below.	
<input type="checkbox"/>	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
<input type="checkbox"/>	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
<b>MEDICATIONS / HEPARIN - Post Dialysis</b>	
RN to order Heparin flush based on Standing orders and Heparin Capp Off Guidelines, from hemodialysis orderset.	
Select appropriate order below based upon Arterial or Venous Access. Select appropriate Heparin concentration based upon protocol guidelines.	
<b>Arterial Port</b>	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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.
<b>Venous Port</b>	
<input type="checkbox"/>	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.
<input type="checkbox"/>	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 clicking in checkbox to the left of the order. (Must see checkmark in the box to actually select the order).

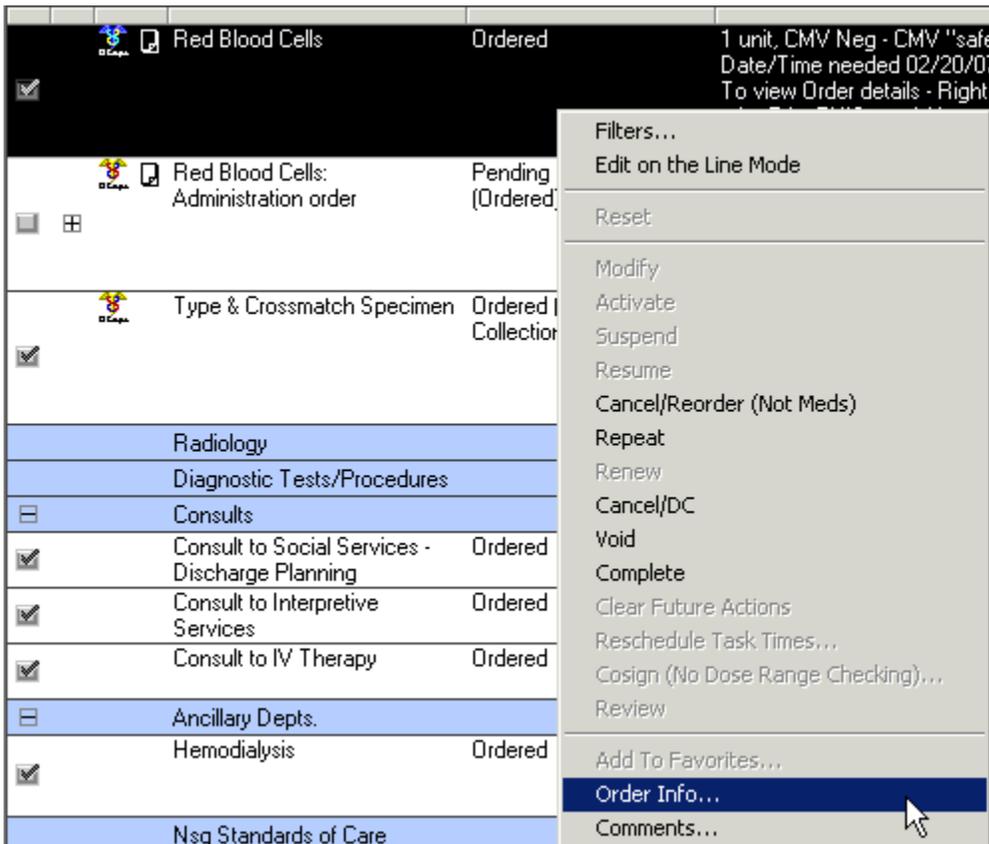
- Lidocaine:** (if patient has a graft)
- Heparin Tight:** 500mL or Systemic 1000mL.
- Arterial Port\*:** 1000 unit(s)/mL
- Venous Port\*:** 1000 units(s)/mL

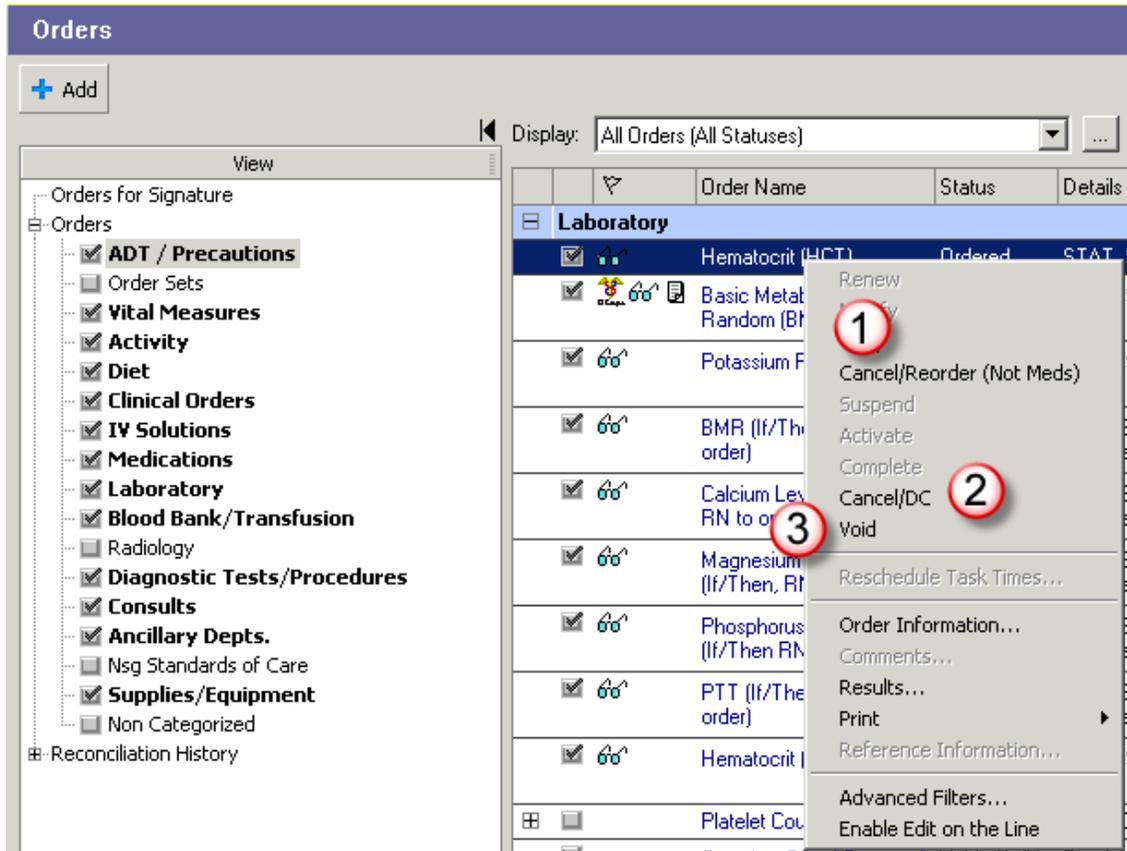
\*These orders have required fields and the Dose must be typed in before signing the order. See next page

**Orders:**

**Order Options via right click: Order Info:**

1. **Order Info:** 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*.



**Additional Order Options:**

1. **Cancel/Reorder:** 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. **Cancel/DC:** Used to cancel orders that are no longer appropriate.

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

3. **Void:** 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—(works just like Harborview)**

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

<b>Abdomen, CPOE</b>		<b>DOB:02/02/35</b>	<b>Age:74 years</b>	<b>Sex:Female</b>
<b>Allergies: No Known Allergies</b>		<b>IQHealth: No</b>	<b>Fin#:77731405002</b>	<b>Inpatient Medic</b>

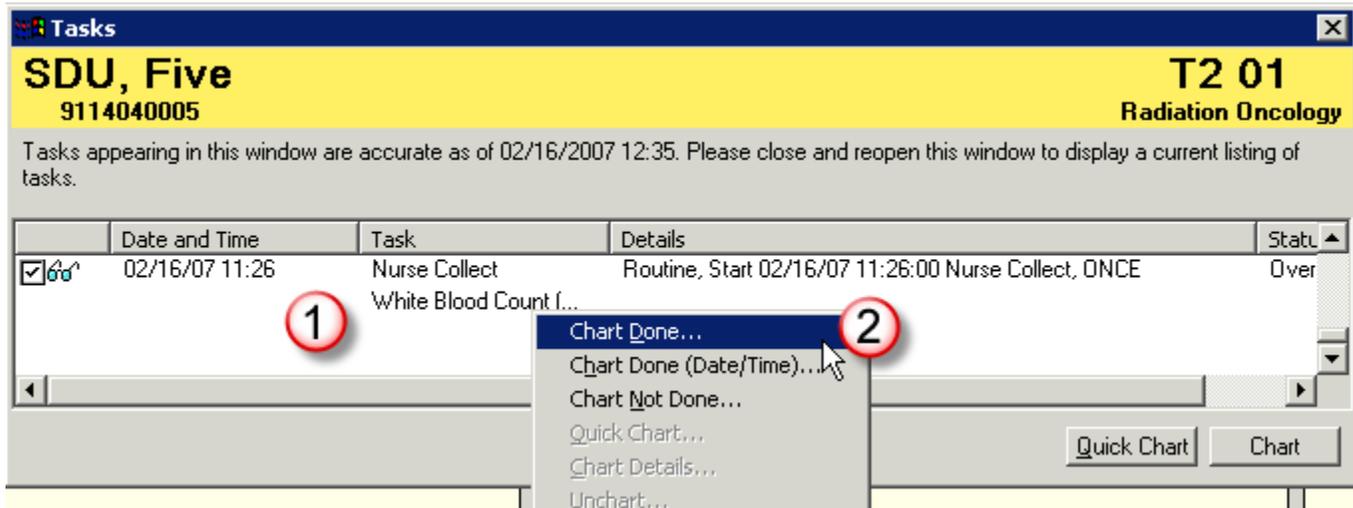
  

<p>Menu - All</p> <ul style="list-style-type: none"> <li>Overview</li> <li>Patient Information</li> <li>Allergies <span>+ Add</span></li> <li>Clinical Notes</li> <li>Diagnosis &amp; Problems</li> <li>Form Browser</li> <li>Health Maintenance</li> <li>Histories</li> <li>Immunization Schedule</li> <li>Intake &amp; Output</li> <li><b>MAR <span>1</span></b></li> <li>MAR Summary 48H</li> <li>Medication Profile</li> <li>Orders <span>+ Add</span></li> <li>Pediatric Growth Chart</li> <li>Results: All</li> <li>Results: Ambulatory Re...</li> <li>Results: Catalog</li> <li>Results: Lab &amp; Rad 7D</li> <li>Review Chart</li> <li>View: Discharge Instruct</li> <li>View: ED Summary</li> <li>View: Immunization</li> <li>View: Med Profile</li> <li>View: PSL</li> </ul>	<p>MAR</p> <p>08 March 2009 15:30 - 10 March 2009 3:3</p> <table border="1"> <thead> <tr> <th>Time View</th> <th>Medications</th> <th>03/09/09 9:58</th> <th>03/09/09 15:30</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/> Scheduled</td> <td>acetaminophen</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Unscheduled</td> <td>Pain Intensity</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> <b>PRN <span>2</span></b></td> <td>Pain Location</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Continuous Infusions</td> <td><b>Pain - Response to PRN Meds</b></td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Future</td> <td><b>continuous renal replacement</b> PRN ** CRRT Orders ** , Therapy: CVVHDF, Filter: M-100, Pump Rate Per Dialysis Nurse (range 120 - 180 mL/min), For Night Time Failure: Restart ASAP, Routine, Start: 03/09/09 7:19:00, 24 hr, Stop: 03/10/09 7:18:00, Note: RN: Verify ...</td> <td></td> <td><b>1 Bag</b> Not previously given</td> </tr> <tr> <td><input checked="" type="checkbox"/> Discontinued Scheduled</td> <td><b>continuous renal replacement</b> CRRT Solution Type</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Discontinued Unscheduled</td> <td><b>heparin (heparin 1,000 unit(s)/mL injectable solution)</b> PRN 500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, Start: 03/09/09 9:04:00, for 8 hr, Stop: 03/09/09 17:03:00, Note: For DIALYSIS RN use only. Use to prime pump per protocol.</td> <td></td> <td><b>500 unit(s)</b> Last given: 2,800 unit(s) @ 03/09/09 9:58</td> </tr> <tr> <td><input checked="" type="checkbox"/> Discontinued PRN</td> <td><b>heparin</b> PRN * 2,800 unit(s)</td> <td></td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Discontinued Continuous Infusion</td> <td><b>Sodium Chloride 0.9% (Sodium Chloride 0.9%-IV Bolus)</b> PRN Bolus with 250 mL, Infuse bolus over 20 Minutes, IV, Q2 HR, PRN, For: Blood Pressure Control, Routine, Start 03/09/09 7:14:00, Note: For SBP &lt; 15 mmHg below baseline SBP; SBP &lt; 120 mmHg; or cramping. **For Administration by Dialysis RN ...</td> <td></td> <td><b>250 mL</b> Not previously given <span>3</span></td> </tr> <tr> <td></td> <td><b>Sodium Chloride 0.9%</b> Continuous Infusions</td> <td></td> <td></td> </tr> <tr> <td></td> <td><b>Peritoneal Dialysate-Dextrose 1.5% (Low Ca++) 6,000 mL</b> ** PERITONEAL DIALYSIS SOLUTION ** , Rate per Dialysis RN, Dialysate bag Volume: 6,000 mL, PERITONEAL, Start: 03/09/09 7:20:00</td> <td></td> <td><b>Pending</b> Not previously given</td> </tr> <tr> <td></td> <td><b>Administration Information</b> Peritoneal Dialysate-Dext 1.5%(Low Ca)</td> <td></td> <td></td> </tr> <tr> <td></td> <td><b>Discontinued Scheduled</b></td> <td></td> <td></td> </tr> <tr> <td></td> <td><b>heparin (heparin 1,000 unit(s)/mL injectable solution)</b> 2,000 unit(s), inj soln, CATHLOCK, ONCE, Routine, Start: 03/09/09 10:00:00, Stop: 03/09/09 10:00:00, Note: For DIALYSIS RN use only. For arterial port (lumen) access.</td> <td></td> <td><span>4</span></td> </tr> <tr> <td></td> <td><b>heparin</b></td> <td></td> <td></td> </tr> </tbody> </table>	Time View	Medications	03/09/09 9:58	03/09/09 15:30	<input checked="" type="checkbox"/> Scheduled	acetaminophen			<input checked="" type="checkbox"/> Unscheduled	Pain Intensity			<input checked="" type="checkbox"/> <b>PRN <span>2</span></b>	Pain Location			<input checked="" type="checkbox"/> Continuous Infusions	<b>Pain - Response to PRN Meds</b>			<input checked="" type="checkbox"/> Future	<b>continuous renal replacement</b> PRN ** CRRT Orders ** , Therapy: CVVHDF, Filter: M-100, Pump Rate Per Dialysis Nurse (range 120 - 180 mL/min), For Night Time Failure: Restart ASAP, Routine, Start: 03/09/09 7:19:00, 24 hr, Stop: 03/10/09 7:18:00, Note: RN: Verify ...		<b>1 Bag</b> Not previously given	<input checked="" type="checkbox"/> Discontinued Scheduled	<b>continuous renal replacement</b> CRRT Solution Type			<input checked="" type="checkbox"/> Discontinued Unscheduled	<b>heparin (heparin 1,000 unit(s)/mL injectable solution)</b> PRN 500 unit(s), inj soln, MISC, Q1 HR, PRN, For: Other, Routine, Start: 03/09/09 9:04:00, for 8 hr, Stop: 03/09/09 17:03:00, Note: For DIALYSIS RN use only. 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- To see **PRN** medications click on **green PRN bar** and this section will move up to the top of the MAR.
- To chart the administration of a medication click on the “dose task cell” to open the charting form.
- Discontinued or Single dose medications will discontinue once charted and move to the Discontinued etc Section of the MAR.

## Lab Draws ---Nurse Collect Task on PAL

**Important: the patient must be in the DIAL Inpatient Dialysis Unit to print the requisition 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.**



**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 Power Orders** NOTE: ALL associated blood orders will display here including Type and Cross match.

Abdomen, CPOE - 99031405002 Opened by RNDIAL, RN

Task Edit View Patient Chart Links Options Current Add Help

Multi-Patient Task List Patient Access List Patient List V-Net Clinical apps Links Tear Off Attach Exit Suspend Adhoc Charges Charge Entry Calculator PM Conversation

Abdomen, CPOE x

DOB: 02/02/35 Age: 74 years Sex: Female MRN: 99031405002 Loc: 10H; 1001; 01

Allergies: No Known Allergies IQHealth: No Fin#: 77731405002 Inpatient Medical: [09/01/07 7:01 - <No - Discharge date>]

Menu - All Orders

Overview Patient Information Allergies Clinical Notes Diagnosis & Problems Form Browser Health Maintenance Histories Immunization Schedule Intake & Output MAR Medication Profile Orders Pediatric Growth Chart Results: All Results: Ambulatory Re... Results: Catalog

Orders for Signature

Orders

ADT / Precautions

Order Sets Vital Measures Activity Diet Clinical Orders IV Solutions Medications Laboratory Blood Bank/Transfusion Radiology Diagnostic Tests/Procedures Consults Ancillary Depts. Nsg Standards of Care Supplies/Equipment Non Categorized

Display: 1\_StandardView

Order Name	Status	Details
<b>Blood Bank/Transfusion</b>		
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 the RED BLOOD CELLS order...
Red Blood Cells: Administration order	Pending Complete (...)	Red Blood Cells: Administration order
Red Blood Cells	Ordered	Transfuse 2 Unit(s) of RBC's, Transfuse each RBC unit over 2 hours, Begin transfusion upon component arrival from PSBC, order 03/09/09 7:19:00, Consent: Already obtained for this admission
<b>Ancillary Depts.</b>		
Peritoneal Dialysis	Ordered	Order Comment: Right click on Main (Parent) order to print/reprint requisition(s) to obtain each unit from VM Blood Bank. This is an order for Red Blood Cell ADMINISTRATION ONLY. A separate order must be placed to get the RED BLOOD CELL component. NOTE: See Policy and Procedure for Blood Transfusion Administration
Hemodialysis	Ordered	

2. The RBC Administration order states **Right click on Main Parent Order to print/reprint this 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 VMBC 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.**

Blood Bank/Transfusion			
<input checked="" type="checkbox"/>	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
<input checked="" type="checkbox"/>	Red Blood Cells: Administration order	Pending Complete (...)	Transfuse 2 Unit(s) of RBC's, Transfuse each RBC unit over 2 hours, Begin transfusion upon component arrival from PSBC, order 03/09/09 7:19:00, Consent: Already obtained for this admission
<input checked="" type="checkbox"/>	Red Blood Cells	Ordered	<p><b>Red Blood Cells</b></p> <p>Details: 2 units, CMV Neg - CMV "safe" may be substituted, Routine - within 4 hours</p> <p>Order Comment: To view Order details - Right click on Order, select Order Info and go to History tab</p> <p><b>Print THIS requisition to take to the bedside when collecting specimen.</b></p> <p>This is an order to OBTAIN Red Blood Cells from Puget Sound Blood Center. Red Blood Cell Administration order(s) must be entered separately.</p>

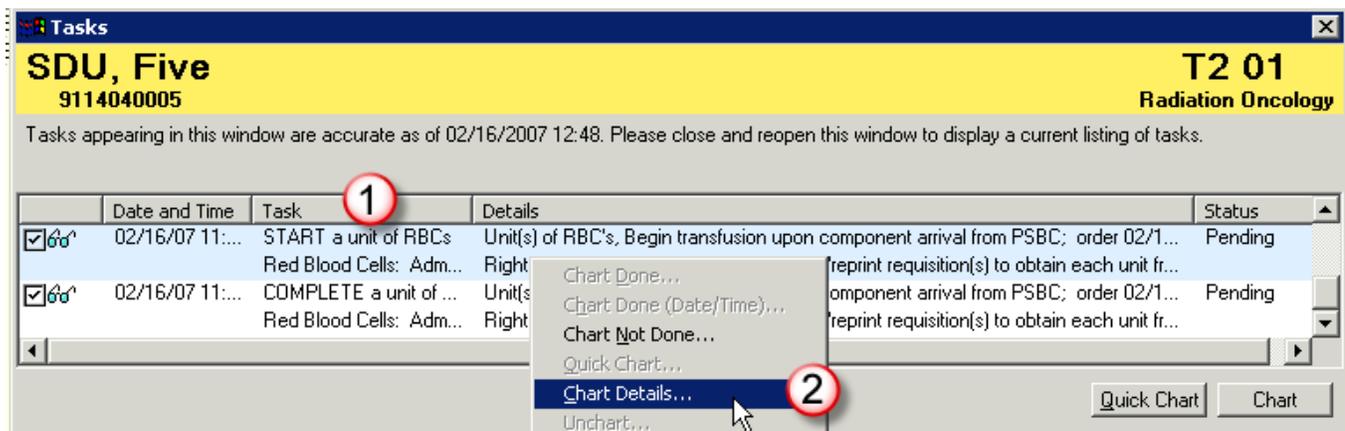
## How to Chart Blood: Start and Completion

**On the Patient Access List look for the two tasks: RBC Start and Complete Transfusion under a Heart icon:** (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:



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**



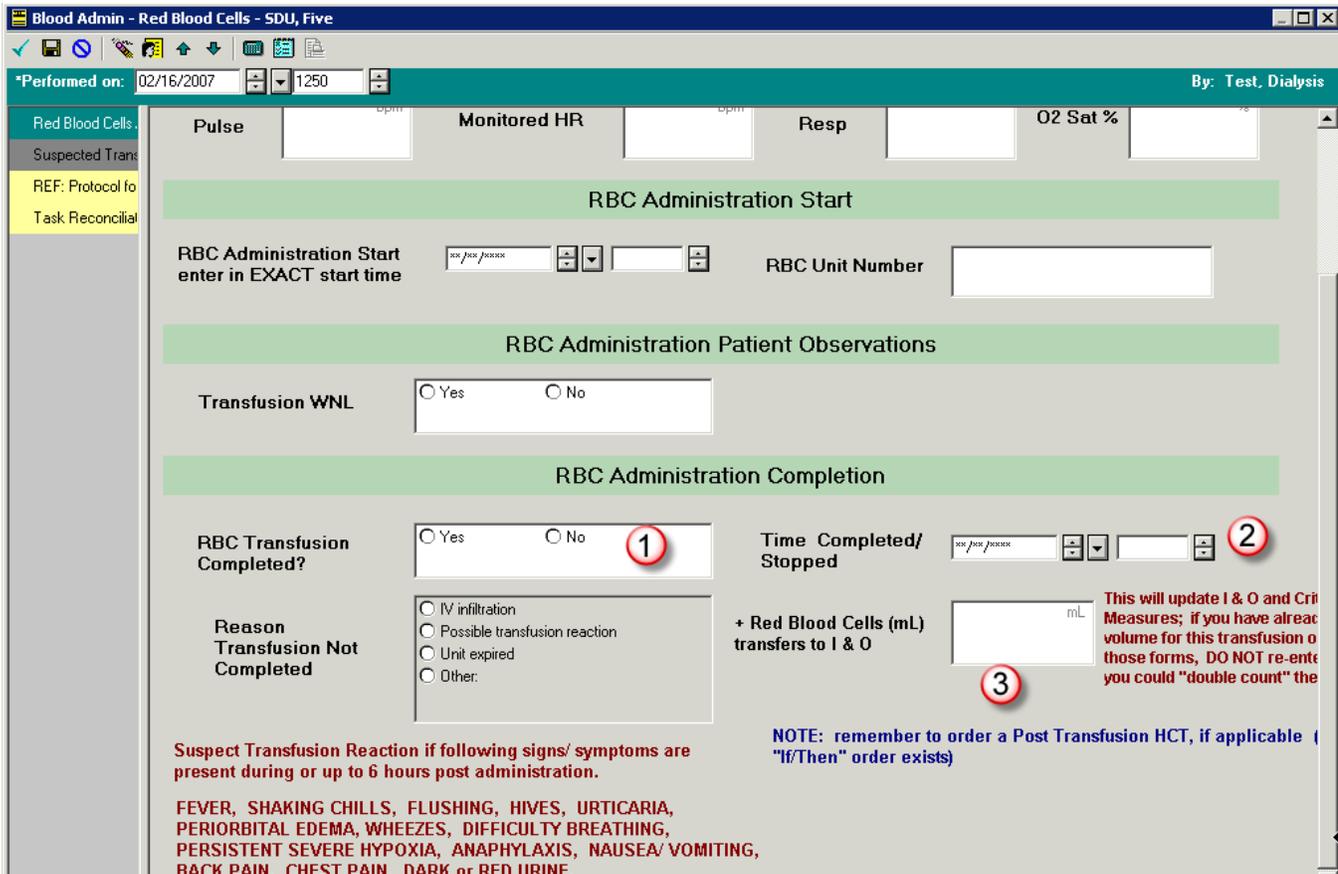
Dialysis RN will chart **Vital Signs** on **paper** (within 15 minutes) before the blood unit is hung and on **Cerner** chart the **RBC Administration Start information which includes the RBC Unit number of the blood.**

1. **Chart the Date and Time** the blood administration began: (Type “T” for today’s date to auto-populate 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 - Red Blood Cells - SDU, Five**

\*Performed on: 02/16/2007 1250 By: Test, Dialysis

Pulse  bpm Monitored HR  bpm Resp  O2 Sat %

**RBC Administration Start**

RBC Administration Start enter in EXACT start time  RBC Unit Number

**RBC Administration Patient Observations**

Transfusion WNL  Yes  No

**RBC Administration Completion**

RBC Transfusion Completed?  Yes  No **1**

Reason Transfusion Not Completed  
 IV infiltration  
 Possible transfusion reaction  
 Unit expired  
 Other:

Time Completed/Stopped  **2**

+ Red Blood Cells (mL) transfers to I & O  mL **3**

This will update I & O and Critical Measures; if you have already entered volume for this transfusion on those forms, DO NOT re-enter you could "double count" the

**Suspect Transfusion Reaction if following signs/ symptoms are present during or up to 6 hours post administration.**

FEVER, SHAKING CHILLS, FLUSHING, HIVES, URTICARIA, PERIORBITAL EDEMA, WHEEZES, DIFFICULTY BREATHING, PERSISTENT SEVERE HYPOXIA, ANAPHYLAXIS, NAUSEA/ VOMITING, BACK PAIN, CHEST PAIN, DARK or RED URINE.

**NOTE: remember to order a Post Transfusion HCT, if applicable ( "If/Then" order exists)**

**Document the following:**

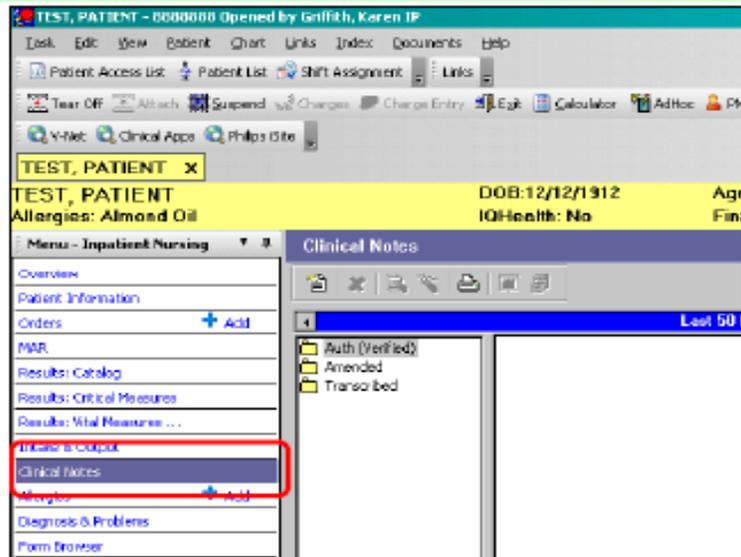
1. **Transfusion Completed**
2. **Time completed/Stopped**
3. **Volume administered**

## Dialysis Progress Note QUICK GUIDE

### Creating and Modifying a Dialysis Progress Note

**Go to Clinical Notes:**

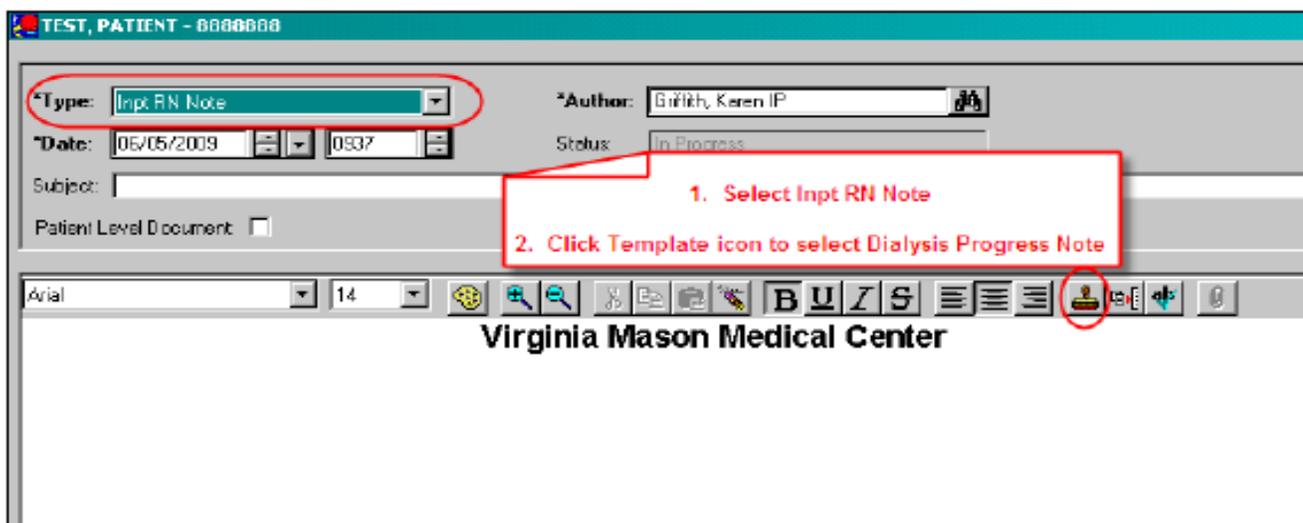
1. Select patient and go to Clinical Notes on the Menu



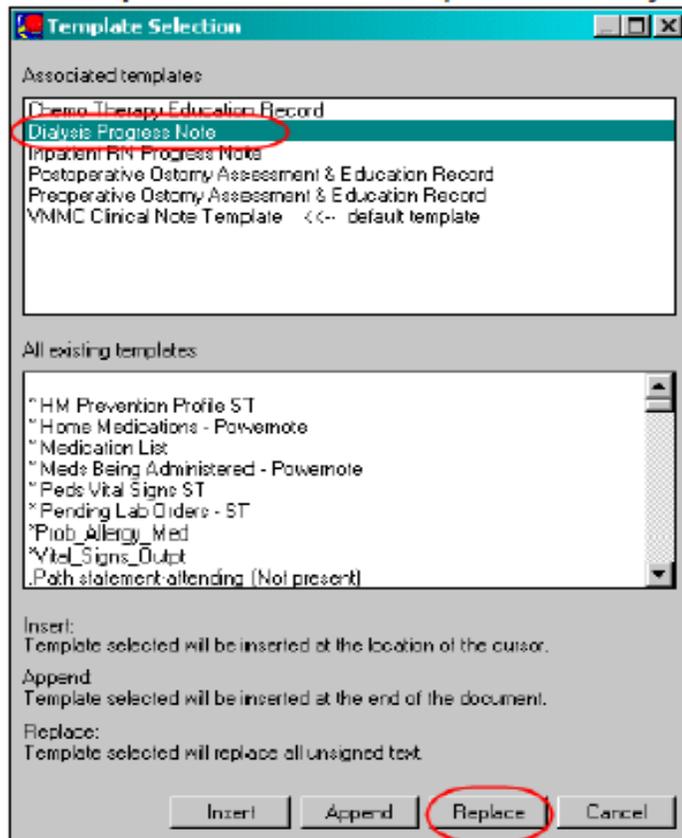
2. Click Add icon to open a new note or right click in the note area and select Add from the menu.



3. Type of Note can be either an Inpt RN Note or an Outpt RN Note

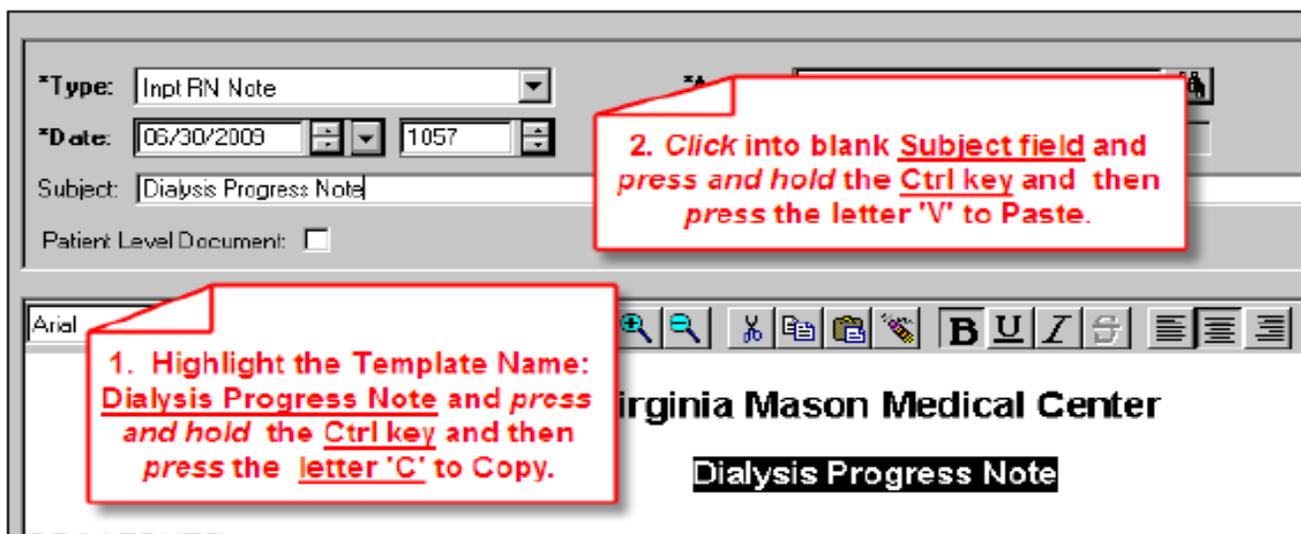


4. After clicking the Rubber Stamp icon  the Template Selection window opens: *Click Dialysis Progress Note.*



5. *Click Replace* to load the template.

6. The **Subject Field** is blank and the note needs to be identified as a **Dialysis Progress Note**.
7. **Highlight the template name: Dialysis Progress Note** and copy; *click Ctrl+C* and then paste the note in the **Subject: Ctrl+V**



8. To navigate through the note *click* into the note next to the word 'Therapy'.
9. Use the **F3** key to move the cursor to the proper location next to the field you need to document.

**Virginia Mason Medical Center**

**PROCEDURE**

**Therapy:**

Hemodialysis       Hemodialysis with Citrate       Hemoperfusion  
 Pump Ultrafiltration       Continuous Cyclic Peritoneal Dialysis (CCPD)

**Treatment Number:** █

**Dry Weight:** \_ Kg

**Duration:** \_

10. Continue through the note. When the note is finished *click* **Sign**.

**TEST, PATIENT - 0000000**

\*Type: Inpt RN Note      \*Author: Grifh, Karen P  
 \*Date: 06/05/2009      0937      Status: In Progress

Subject: \_\_\_\_\_

Patient Level Document:

Arial      10

Graft/AVF: \_

**Continuous Cyclic Peritoneal Dialysis (CCPD)**

Number of Cycles: \_  
 Net Ultrafiltration: \_ mL  
 Effluent Status: \_  
 Average Dwell Time: \_ minutes  
 Post Weight: \_  
 Wet       Dry

**REPORT**

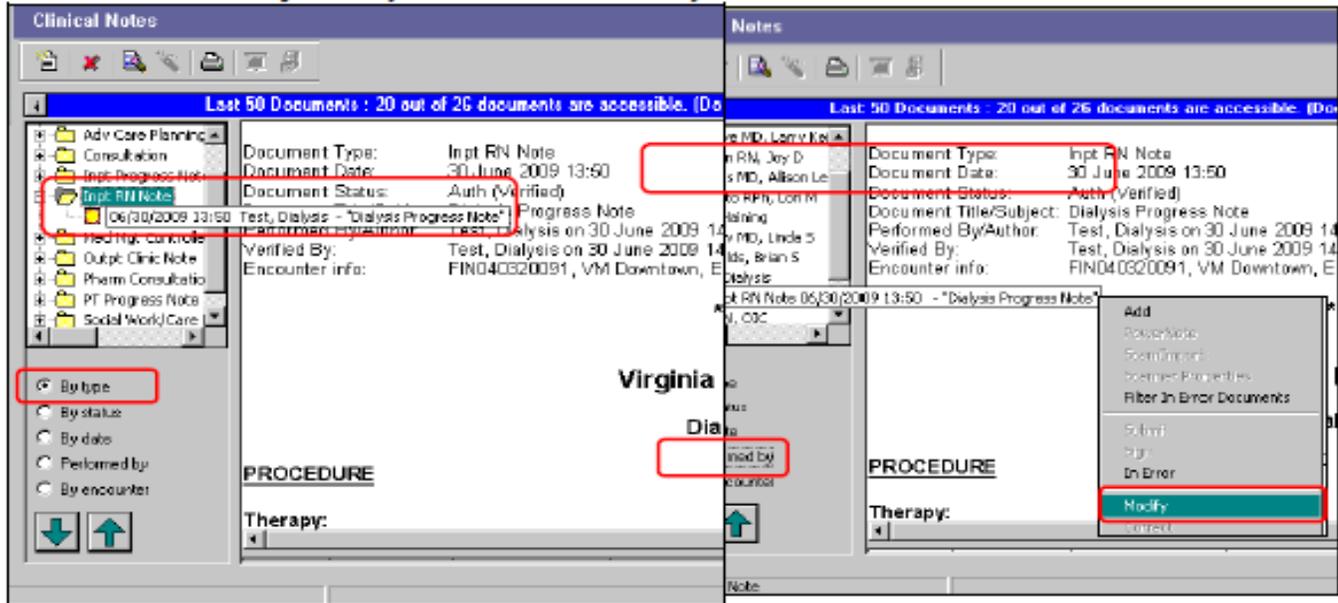
Report Given to Primary Nurse:  
 Yes       Name: \_  
 No       Reason: \_

Sign      Save      Save & Close      Cancel

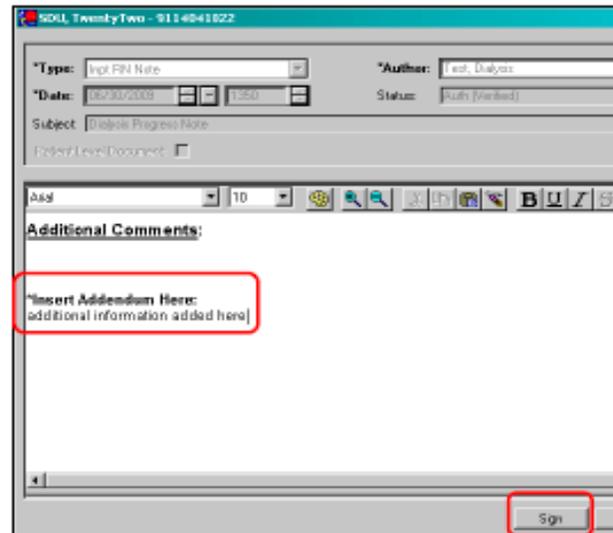
11. Notes should not be **Saved**. Saved notes are not part of the legal medical record and are not viewable by other users. There are no prompts or reminders that the note has been saved.

### How to Modify a Dialysis Progress Note

To locate the Dialysis Progress Note go to Clinical Notes. **Sort the Notes by 'Type' for Inpt RN Note or 'Performed by'** to find your own or another Dialysis Staff member's note.



1. Double click to Open the note. Right click on the note and select **Modify**
2. Scroll to the bottom of the note to insert an **Addendum** at the end of the note. The body of the note cannot be altered.
3. **Sign** the note



4. A modified note is identified by **'Document Contains Addenda'**



5. The name of the staff member that modified the note displays above the addendum.

**Additional Comments:**

**Addendum by Test, Dialysis** on 30 June 2009 14:27 (Verified)  
additional information added here