

Log onto CernerWorks using the URL below:

https://tmprho.cernerworks.com/ascmo_proxy/auth/login.aspx

Enter the User name and Password identified below and follow the blue arrows:

CernerWorks Log In - Windows Internet Explorer

https://tmprho.cernerworks.com/ascmo_proxy/auth/login.aspx

CERNERWORKS

Log in

User name:
cityca_open

Password: Cerner123

Advanced Options >>>

Welcome to Cerner

Please log in to the system.

This site is intended as secondary connectivity without any service level commitment. To log in to CernerWorks, please use the following URL: https://tmprho.cernerworks.com/ascmo_proxy/auth/login.aspx

Applications

Top Up

Left Click

Stands for Open House OH

Log Off

Applications

Top Up

Left Click

CareNet Order Doc Management

FirstNet

PowerChart

PowerChart Office

se authorized by Cerner Corporation. This computer and network are not to be used for any purpose not authorized by Cerner Corporation. This computer and network are not to be used for any purpose not authorized by Cerner Corporation. This computer and network are not to be used for any purpose not authorized by Cerner Corporation. Violators will be prosecuted.

OK

Single Left Click

CERNER MILLENNIUM

User Name :
doctor

Password :
Cerner

Domain :

Address C:\

Name

pmoffice

powerchart

double Left

After Go Live to CPOE June 18th, 2012, when physicians log into Cerner they will first enter message center. The message center will have many more helpful features to assist the physician manage their patient care activities.

To go to a patients chart, use the "Recent"

The screenshot shows the Cerner message center interface. On the left, there is an 'Inbox' section with tabs for 'Proxies' and 'Pools'. Below it, there are sections for 'Priority Items (0)' and 'Inbox Items (0)', with sub-sections for 'Documents', 'Results', and 'Messages'. The main area displays a date of '05/02/2011' and a 'Recent' dropdown menu. The dropdown menu lists ten patient names, with '7. JONES, EMILY' highlighted in a red box. An arrow points to the 'Recent' dropdown menu.

Time	Name	Duration	Appointment Type	Description
30				
45				
1600				
15				
30				
45				
1700				
15				
30				

Patient Encounter box will appear first. Most often it is the current admission highlighted requiring the enduser to just close by selecting the red box with the white X.


The screenshot shows the 'Encounter Selection' dialog box. The title bar reads 'JONES, EMILY - BW10000143 Opened by Carter, Kristen'. The dialog box contains a table with the following data:

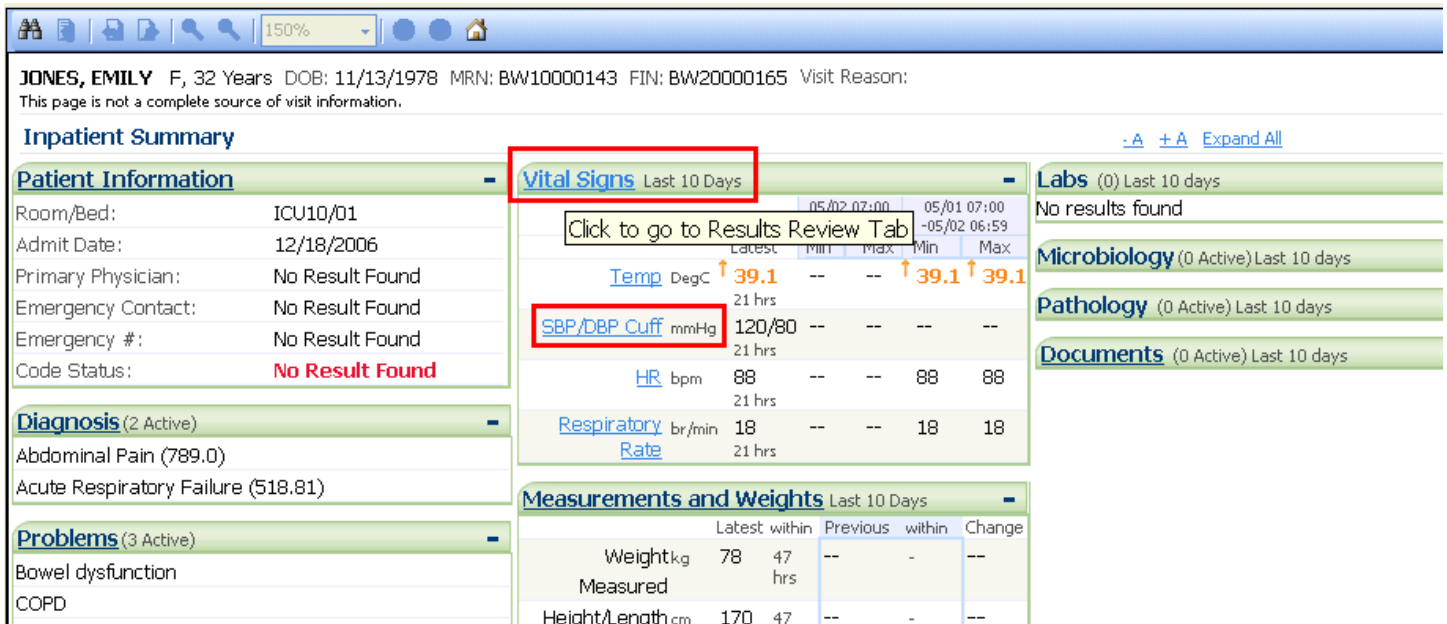
Visit Type	Location	Admit Date	Discharge Date	
Inpatient		11/13/2007 1:51:00 PM CST	11/15/2007 2:08:00 PM CST	BW20000219
Observation	ICU ICU10 01	12/18/2006 8:15:00 AM CST		BW20000165
Inpatient	2S 221 1	12/13/2006 1:00:00 PM CST	12/18/2006 8:26:00 AM CST	BW20000154
Inpatient	1N 0100 B	12/12/2006 9:24:00 AM CST	12/14/2006 1:15:00 PM CST	BE20000049

Below the table, there is a text box with the following instructions:

The selected encounter is BW20000165 for the admission on 12/18/2006.
 The patient's medical service is Med-Cardiovascular.
 If this is the correct encounter, click X in the upper right corner to close this window.
 To select a different encounter, double-click the appropriate encounter and then click X in the upper right corner.

From here the physician will launch into the new interactive Patient Summary (Mpage).

A couple of the features of this new Inpatient Summary “Mpage” are: Selecting Vital Signs will take you to the [Vital Signs](#) will take you to this section to view more details, and selecting the back arrow  will take directly back to the MPage. Selecting the [SBP/DBP Cuff](#) within the vital Signs box will provide a graph. Now try some of the other links.



JONES, EMILY F, 32 Years DOB: 11/13/1978 MRN: BW10000143 FIN: BW20000165 Visit Reason:
This page is not a complete source of visit information.

Inpatient Summary -A +A Expand All

Patient Information Vital Signs Last 10 Days

Room/Bed:	ICU10/01
Admit Date:	12/18/2006
Primary Physician:	No Result Found
Emergency Contact:	No Result Found
Emergency #:	No Result Found
Code Status:	No Result Found

Diagnosis (2 Active)

- Abdominal Pain (789.0)
- Acute Respiratory Failure (518.81)

Problems (3 Active)

- Bowel dysfunction
- COPD

Vital Signs Last 10 Days

	Latest	within	Previous	within	Change
Temp DegC	39.1	21 hrs	39.1	21 hrs	
SBP/DBP Cuff mmHg	120/80	21 hrs			
HR bpm	88	21 hrs	88	21 hrs	
Respiratory Rate br/min	18	21 hrs	18	21 hrs	

Measurements and Weights Last 10 Days

	Latest	within	Previous	within	Change
Weight kg	78	47 hrs			
Height/Length cm	170	47 hrs			

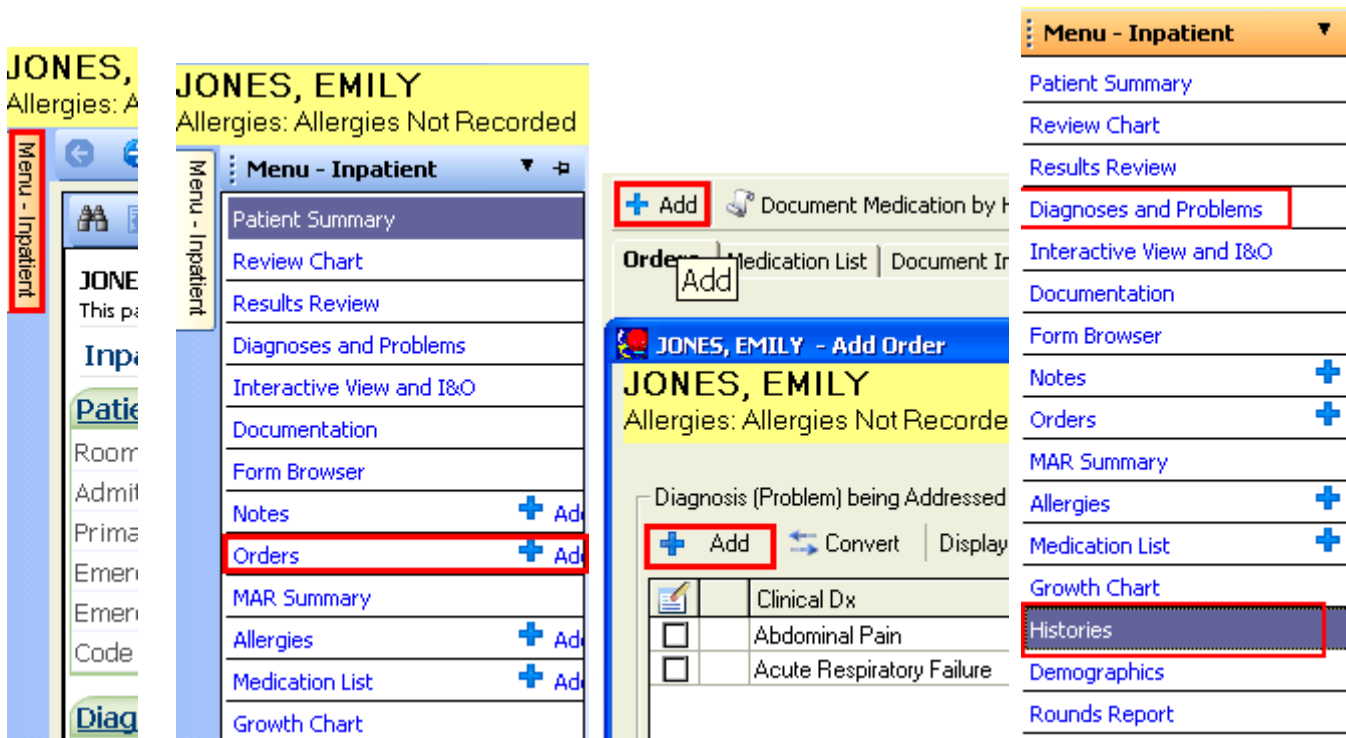
Labs (0) Last 10 days
No results found

Microbiology (0 Active) Last 10 days

Pathology (0 Active) Last 10 days

Documents (0 Active) Last 10 days

Placing a PowerPlan order set: Select the **+ Add**. An orders box will appear. Medical Diagnosis maybe update at this point as well. Adding this provides additional functions in planning of care and crosses encounters. There are relationships between the problem list and history section. How these related sections will be used by the physicians is still one of those decisions that will be made by the physician representative that attend Kanas City workshops and workflow workshop in June. **Spend some time testing these out to better understand these features.**



JONES, EMILY
Allergies: Allergies Not Recorded

Menu - Inpatient

- Patient Summary
- Review Chart
- Results Review
- Diagnoses and Problems
- Interactive View and I&O
- Documentation
- Form Browser
- Notes **+ Add**
- Orders **+ Add****
- MAR Summary
- Allergies **+ Add**
- Medication List **+ Add**
- Growth Chart

+ Add Document Medication by t

Order Medication List | Document In

JONES, EMILY - Add Order
Allergies: Allergies Not Recorded

Diagnosis (Problem) being Addressed

- + Add** **Convert** **Display**
- Clinical Dx
- Abdominal Pain
- Acute Respiratory Failure

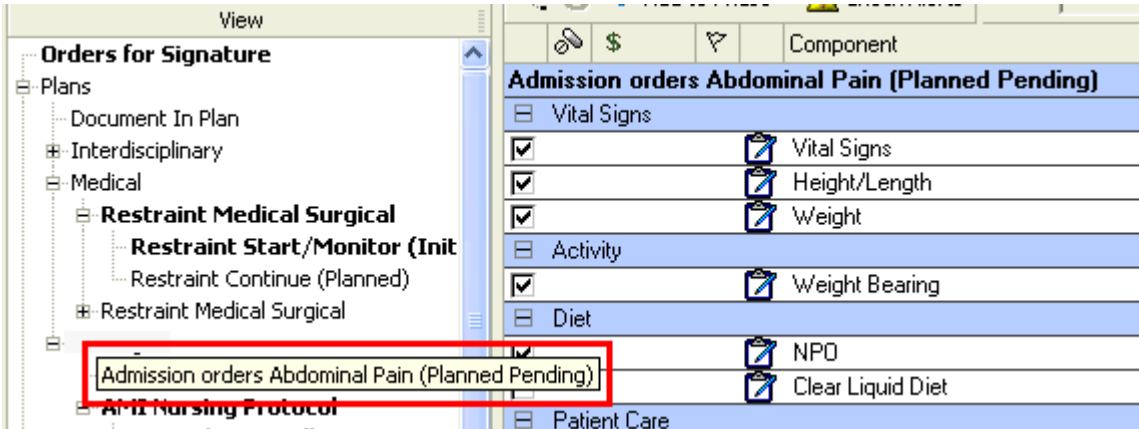
Menu - Inpatient

- Patient Summary
- Review Chart
- Results Review
- Diagnoses and Problems**
- Interactive View and I&O
- Documentation
- Form Browser
- Notes **+**
- Orders **+**
- MAR Summary
- Allergies **+**
- Medication List **+**
- Growth Chart
- Histories**
- Demographics
- Rounds Report



On the orders add box, In the Find box enter "Admi " and see the selections that come up. Admit to hospital is a single order. Those with the icon in front are PowerPlans. This is the designs currently be performed by the design teams are creating for TCMC. After selecting the PowerPlan needed, select Done in the bottom right hand corner.

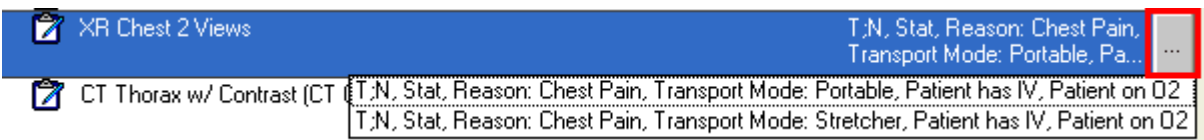
PowerPlans in the planned pending or initiated phase appear to the left in the View window. If there is more then of any plan in the pending state that is not required it can be removed using a right click and "remove" . try this.



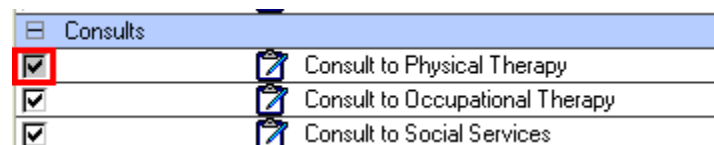
In developing PowerPlan designs, the sentence will be what the group uses now when writing orders, the details will be the frequencies / times. Also notice that decisions will need to be made about preselecting a sentence (I "included"); leaving it unselected (indicated by an E or excluded).

	Component	Status	Details
[-] Vital Signs	Order sentences		Order Details
<input checked="" type="checkbox"/> Preselected "I" stands for Included	<input checked="" type="checkbox"/> Vital Signs		BID, for 5, day(s), PRN
	<input checked="" type="checkbox"/> Height/Length		q4hr
	<input checked="" type="checkbox"/> Weight		q6hr
[-] Activity			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Weight Bearing		Constant Order
[-] Diet			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> NPO		Start Meal: Breakfast

Additional sentence details are often made available for ease of ordering and found by a selection of drop down indicated below. When several options for a drop down are requeste, a default (most common) can be to be identified.



There is also the option to make a selection required which will not allow it to be unselected. An example might be like this one found in the Admission order for above the knee amputation. The grey background indicates that it is required and will not permit it to be unselected. The other can be easily unselected.



Some orders have additional details required before the order can be initiated & signed. These are indicated by the blue

Diagnostic Tests	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> CT Thorax w/ Contrast (Chest CT w/ Contrast)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> US Abdomen Complete

circle with the white X.

Once all selections and details are entered the order is initiated and signed. If an order is signed without initiating, this reminder will appear:

	Order Name	Status	Start
	Admission Orders Above The Knee Amputation	Planned Pending	
	Admission orders Abdominal Pain	Planned Pending	

In this example the provider realizes that the Admission orders for "Above the knee Amputation" was added in error, so a simple right click and remove will solve this issue.

	Order Name	Status	Start
	Admission Orders Above The Knee Amputation	Planned Pending	
	Admission orders Abdominal Pain	Planned Pending	

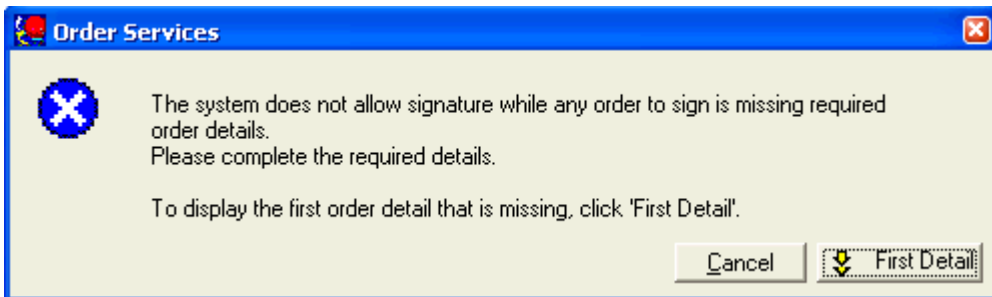
Right-click context menu options:

- Initiate
- Remove**
- Check Alerts

Selecting Initiate provides this screen which provides one last look at all sentence the provider has selected or unselected. At this point a selection overlooked can be added, or a right clicks and remove will unselect a sentence order. Before signing the orders requiring additional information need to be addressed.

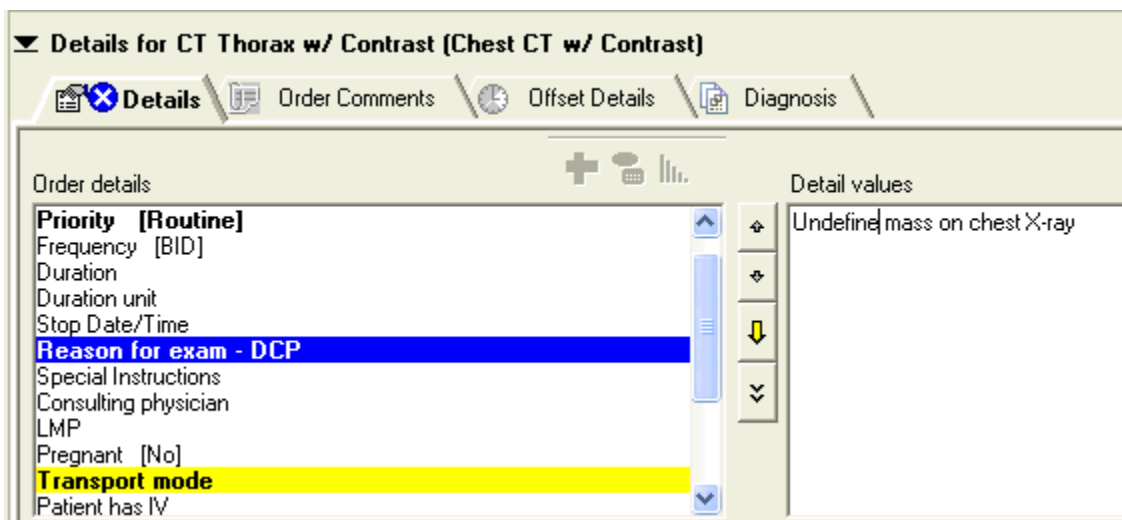
Diet			
	<input checked="" type="checkbox"/> NPO	Order	5/2/2011 7:21
<input type="checkbox"/>	<input checked="" type="checkbox"/> Clear Liquid Diet		Start Meal: Sup
Patient Care			
		Order	5/2/2011 7:21
	Ordering Physician...	Order	5/2/2011 7:21
	Add/Modify Compliance	Order	5/2/2011 7:21
	Reference Information...	Order	5/2/2011 7:21
	Add To Favorites...	Order	5/2/2011 7:21
<input type="checkbox"/>	Enable Edit on the Line	Order	5/2/2011 7:21
<input type="checkbox"/>	Disable Order Information Hyperlink	Order	5/2/2011 7:21
	<input checked="" type="checkbox"/> Lipid Panel	Order	Blood, Routine
Diagnostic Tests These orders required additional information			
	<input checked="" type="checkbox"/> CT Thorax w/ Contrast (Chest CT w/ Contrast)	Order	5/2/2011 7:21
	<input checked="" type="checkbox"/> US Abdomen Complete	Order	5/2/2011 7:21
Consults			
	<input checked="" type="checkbox"/> Consult to Social Services	Order	5/2/2011 7:21

If the provider tries to sign the order before addressing the additional information a warning will appear:

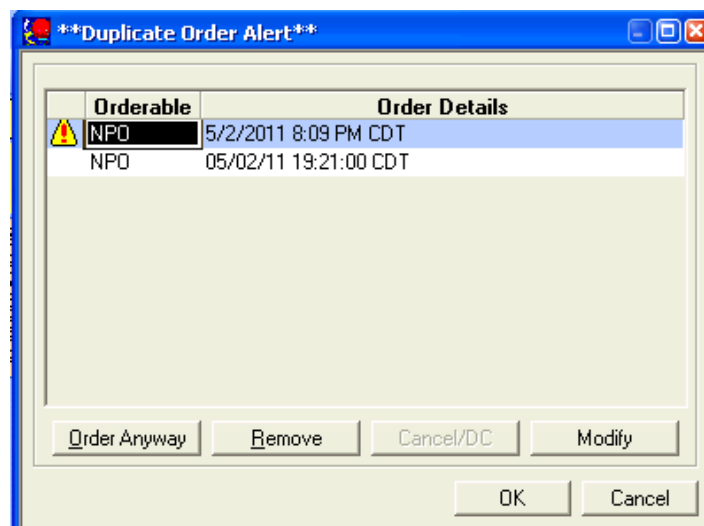


Selecting First Details takes the provider to the field requiring attention.

The first required field is automatically selected. Once this is address the provider can use the yellow down arrows or select the any additional yellow highlight order detail needing to be addressed.

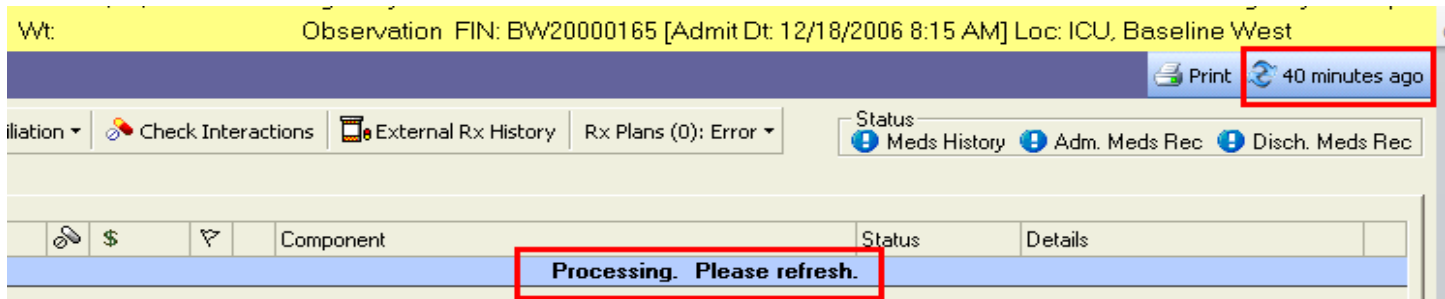


When there is a duplicate order selected, a message appears allowing the provider options regarding the duplicate order.

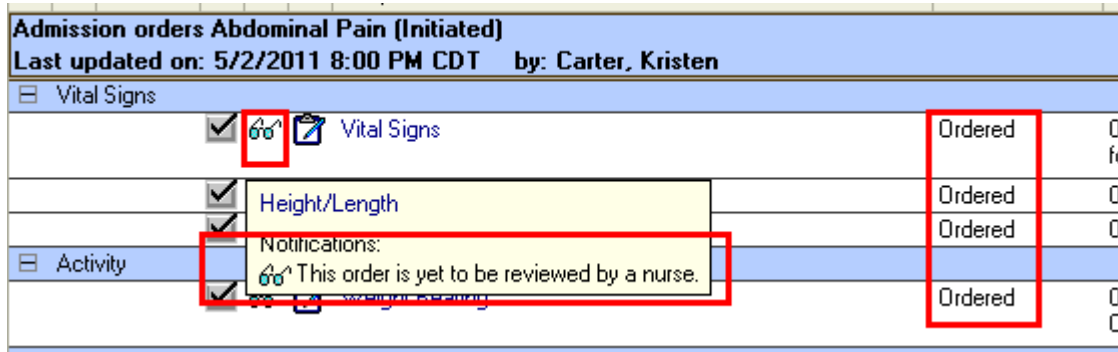


Once all required fields and duplicate messages have been addressed the orders can be signed in the bottom right hand corner.

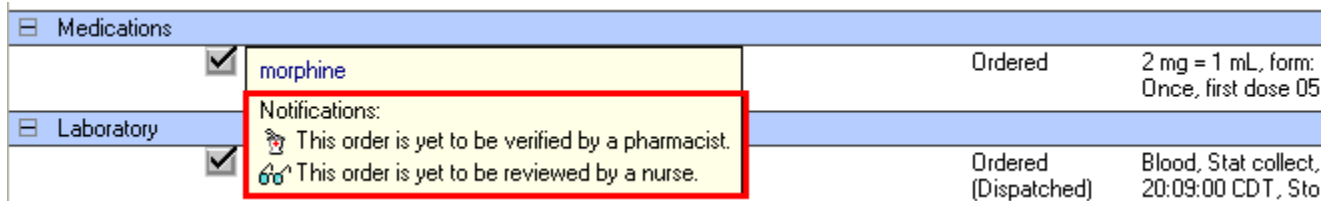
Selecting refresh in the right up corner of the order section will bring the screen up to date.



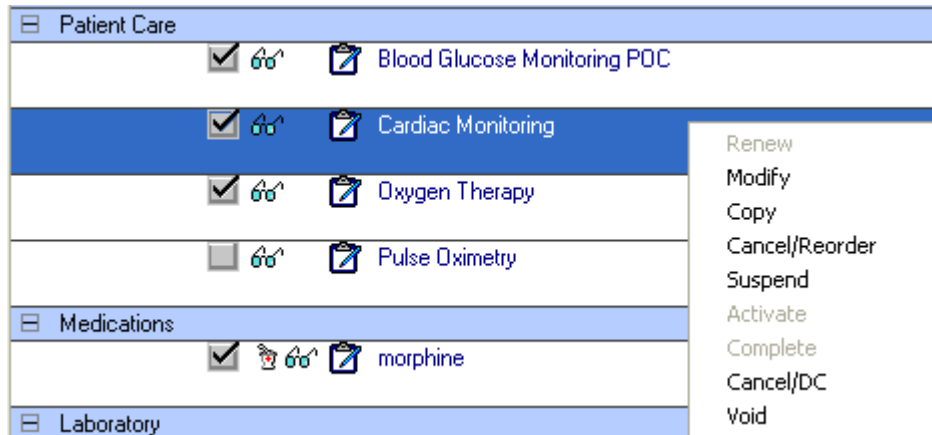
Once refreshed, new orders will appear with a nurse review icon.



Medications orders will also have an icon for pharmacy review:



Orders can be discontinued, modified or reorder with a right click and selecting from the drop down. Then any of the above steps that might be required depending on the order would be followed.



Hope this short demonstration helps in understanding some of the features that can be added to PowerPlan design.