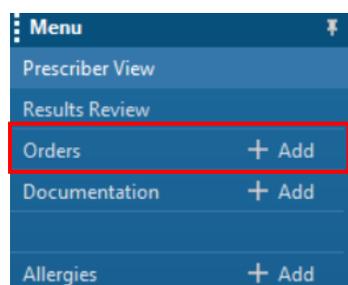


Entering PD Powerplan

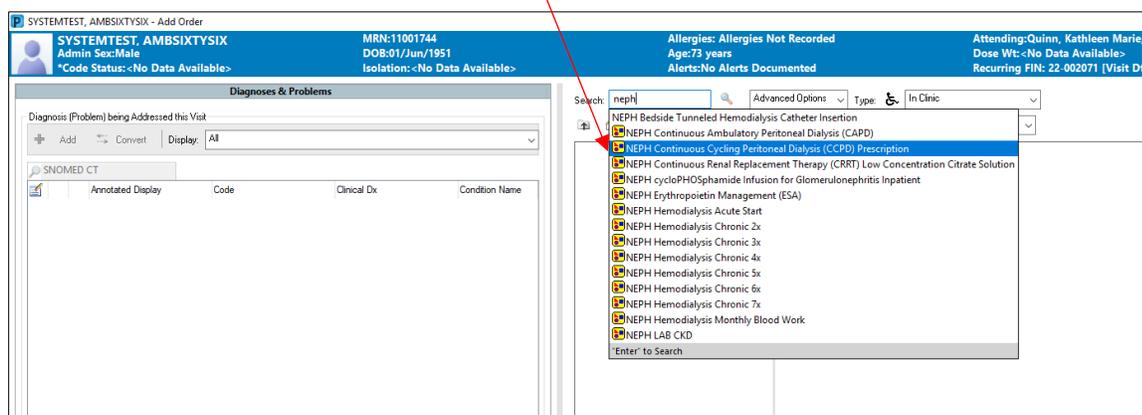
Entering PD Powerplan

Navigate to the Table of Contents (Blue Menu) and select  next to orders.



The Add Order dialogue box displays. In the search bar type **NEPH** (note many of the orders and order sets are going to be prefaced with 'NEPH') and select the appropriate Powerplan (Order Set) to view.

The Add Order dialogue box opens. Select the appropriate order. In this example we will select NEPH Continuous Cycling Peritoneal Dialysis (CCPD Prescription)



The **Ordering Physician** Dialogue box displays. Enter the Physician name.

Communication Type, for cutover, we will select **'Written'** and click **'OK'**.

Ordering Physician

NEPH Continuous Cycling Peritoneal Dialysis (CCPD) P

***Physician name**
Rajnaraykhe, Sushil, FRCP(C), BSc

***Order Date/Time**
22/Oct/2024 2226 EDT

***Communication type**

- Phone with Read Back (Cosign)
- Verbal with Read Back (Cosign)
- Written**
- Clinical Intervention
- Initiate Plan
- Downtime Back Entry
- Medical Directive
- IPAC Isolation Order

OK Cancel

Click Done or minimize the Add Order window.

The CCPD Powerplan displays.

NEPH Continuous Cycling Peritoneal Dialysis (CCPD) Prescription (Planned Pending)

The intent of this PowerPlan is for initiation and ongoing treatment with continuous cycling peritoneal dialysis (CCPD).

***Peritoneal dialysis outpatient clinic to be notified of any inpatient admissions – ext. 43219

Prescriber to discontinue antihypertensive medications on the morning of treatment as required.

Vital Signs/Monitoring

- Weight Weigh pre and post CCPD treatment and PRN
- Notify Prescriber Notify Nephrologist if weight exceeds more than 2 kg (above or below) ideal weight
- Vital Signs T:N, (Lying and standing) pre AND post CCPD treatment
- Notify Prescriber Notify Nephrologist if temperature greater than 37.5°C

Patient Care

PD Care and Maintenance

- Peritoneal Dialysis Care and Maintenance Monitor access and fluid balance and adjust dialysis strength to maintain ideal weight range
- Exit Site Care T:N, Peritoneal transfer set change q6 months and PRN. Sterile enclosed dressing weekly and PRN
- Exit Site Care T:N, Daily exit site care/shower techniques as per policy. Sterile enclosed dressing weekly and PRN
- Wound culture/Swab T:N, Send swab for culture and sensitivity if exit site presents with exudate on assessment.
- Notify Prescriber T:N, Notify Nephrologist if exit site presents with exudate on assessment.

Dialysis Therapy

Please note the order for CCPD below opens and has modifiable details including: CCPD Dialysate Type, Total Volume, number of day fills, night therapy time, night fill volume, dwell time, CCPD day Fill Volume, Last Fill Dialysate Type, Number Of Cycles, Dwell Time, and ideal Weight

- CCPD Therapy T:N, Notify Nephrologist if patency cannot be established.
- Notify Prescriber

Contamination Management

For contamination or break in the sterile system

- Notify Prescriber T:N, Closed witnessed contaminations; Apply new minicap for 15 minutes.
- Communication Order T:N, For Open or unwitnessed Closed contaminations
- Fluid Gram and Culture Peritoneal Dialysis Fluid, Stat collect, T:N
- Notify Prescriber T:N, Consult Nephrologist for prophylactic antibiotic(s) requirements

Suspected Peritonitis Management

- Peritoneal Catheter Drain Care T:N, Drain peritoneum prior to diagnostic test, procedure or surgical procedure.

Di Table Orders For Signature Orders For Nurse Review Plan for Later Initiate Now

C3076 NHSDIALRN03 22-Oct-2024 22:33 EDT

There are some orderable items that are pre-selected and incorporated into this plan.

You will need to go through each of the items to determine which orders are applicable to that patient.

Vital Signs/Monitoring

- Weight
- Notify Prescriber – if weight exceeds more than 2 kg (above or below) ideal weight
- Vital Signs
- Notify Prescriber – if temperature greater than 37.5



TIP SHEET

HOSPITAL INFORMATION SYSTEM (HIS)

Patient Care

PD Care and Maintenance

- Peritoneal Dialysis Care and Maintenance

Lines/Tubes/Drains

- Exit Site Care – Peritoneal transfer set change q6 months and PRN. Sterile enclosed dressing weekly and PRN
- Exit Site Care – Exit site care/shower techniques as per policy
- Would Culture/Swab
- Notify Prescriber – if exit site presents with exudate on assessment

Dialysis Therapy

- CCPD Therapy
- Notify Prescriber – if patency cannot be established

Contamination Management

- Notify Prescriber – Closed witnessed contaminations; Apply new minicap for 15 minutes
- Communication Order – For Open or unwitnessed Closed contaminations
- Fluid Gram and Culture
- Notify Prescriber – Consult for prophylactic antibiotic(s) requirements

Suspected Peritonitis Management

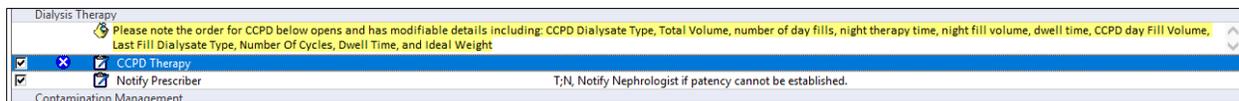
- Peritoneal Catheter Drain Care
- Communication Order -
- Fluid Gram and Culture
- Notify Prescriber – Consult nephrologist on suspected peritonitis management

Medications

Anticoagulation

- Heparin

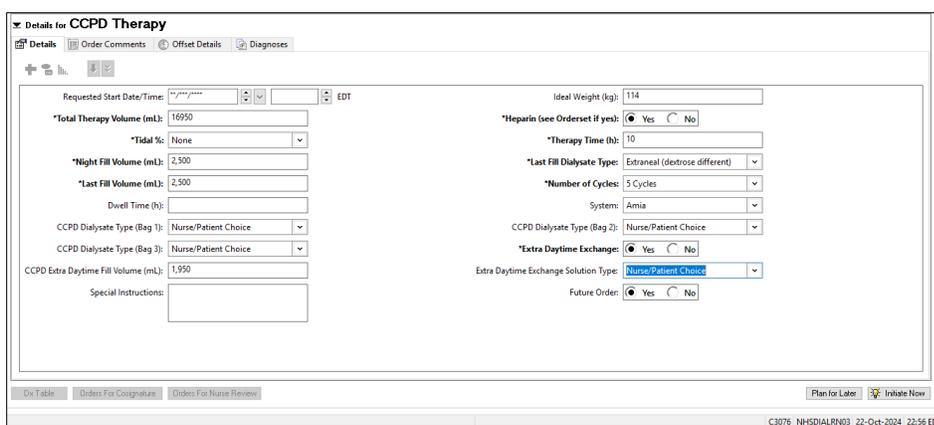
If you review the Powerplan and you see anything that has the 'blue circle with the x'  in front of the order, it means additional information is required in order to process this order. In this instance we must enter the details of the CCPD Order



Right click on the CCPD Therapy and select modify.

The 'Details for CCPD Therapy' displays.

Enter the details of the CCPD Prescription.

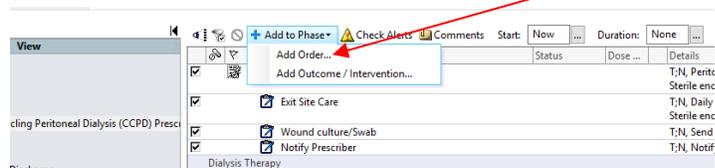


If you need to add any additional orders, you can add them at this time.

Adding Medications Orders to Powerplans

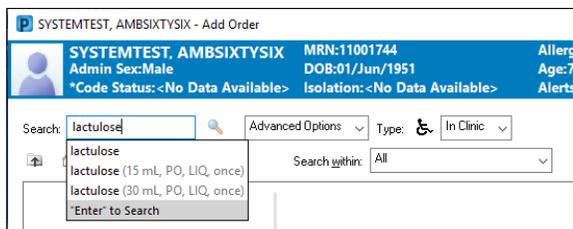
In this Powerplan there are no Bowel Management medications ordered.

To add a medication order, select **Add to Phase – Add Order**

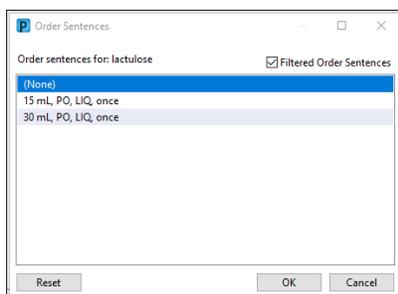


The **Add Order** dialog box displays

In the Search window, select **Lactulose**. If the order sentence for **Lactulose** does not display with the desired dosage, select the first option of **Lactulose** with no order sentence.



The Order Sentences window for Lactulose displays. Select none as the dosages displayed are not the desired dosage.



At this time you can also search for and select **Sennosides** using the Search function.



There are no order sentences available for **sennosides**. Select the option **sennosides**.
Click **Done** or minimize the Add Order window.

You are now returned to the CCPD Powerplan.

The screenshot shows a Powerplan interface with a sidebar on the left containing categories like 'Suggested Plans (8)', 'Orders', 'Patient Care', 'Therapies', and 'Medication History'. The main area displays a list of orders under 'Medications'. The 'lactulose' order is highlighted with a blue circle containing an 'x'. Below the list, the 'Details for lactulose' window is open, showing fields for dose, route, frequency, and other medication parameters.

Note the Orders for lactulose and sennosides are now listed in the Powerplan.

The 'blue circle with the x'  in front of those orders indicates there is more information that is required.

Select lactulose and provide the required details for the lactulose order. You may need to maximize or increase the size of the Details for lactulose window.

The 'Details for lactulose' window is shown with the following fields:

- *Dose: 30
- *Route of administration: PO
- *Frequency: TID
- Duration unit: [dropdown]
- *PRN reason: bowel incontinence
- Administer over unit: [dropdown]
- First Dose Priority: [dropdown]
- *Dose Unit: mL
- Drug Form: [dropdown]
- Duration: [text field]
- PRN: Yes No
- Administer over: [text field]
- First Dose Date/Time: [calendar icon] [time icon] [dropdown] EDT
- Use Patient Supply: Yes No

Select the sennosides order and enter the required details for the sennosides order.

The 'Details for sennosides' window is shown with the following fields:

- *Dose: 8.6
- *Route of administration: PO
- *Frequency: HS
- Duration unit: [dropdown]
- *PRN reason: bowel movement
- Administer over unit: [dropdown]
- First Dose Priority: [dropdown]
- Special Instructions: 3-2 Tabs
- *Dose Unit: mg
- Drug Form: [dropdown]
- Duration: [text field]
- PRN: Yes No
- Administer over: [text field]
- First Dose Date/Time: [calendar icon] [time icon] [dropdown] EDT
- Use Patient Supply: Yes No
- Research Account: [dropdown]

You may also enter any additional details in the **Special Instructions** field.

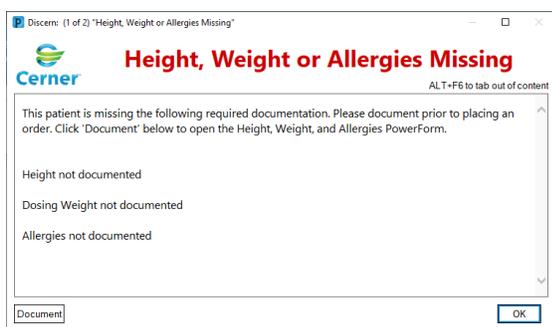


TIP SHEET

HOSPITAL INFORMATION SYSTEM (HIS)

After the appropriate items have been selected/deselected and no additional items need to be ordered, Select **'Plan for later'**. **DO NOT SELECT INITIATE NOW** as that will make the orders unavailable for their future visit. Click **Sign** at the bottom right corner.

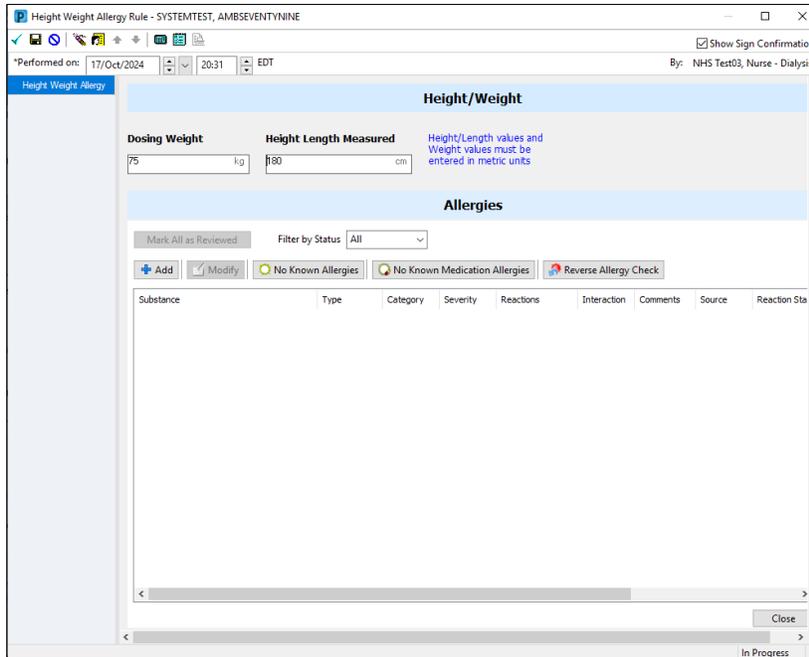
Note: If Height or Weight and/or Allergies have not yet been documented on the patient, you may receive the following message:



If not already documented, at this time the Height, Weight and Allergies can be documented. Click **OK**.

An additional pop up box may display indicating Height, Weight and Allergies have not been documented in the past 30 days. Click **Document**.

Enter the Weight and the Height of the Patient.



Height Weight Allergy Rule - SYSTEMTEST, AMBSEVENTYNINE

*Performed on: 17/Oct/2024 20:31 EDT By: NHS Test03, Nurse - Dialysis

Height/Weight

Dosing Weight: 75 kg Height Length Measured: 180 cm

Height/Length values and Weight values must be entered in metric units

Allergies

Mark All as Reviewed Filter by Status: All

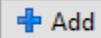
+ Add Modify No Known Allergies No Known Medication Allergies Reverse Allergy Check

Substance	Type	Category	Severity	Reactions	Interaction	Comments	Source	Reaction Sta

Close

In Progress

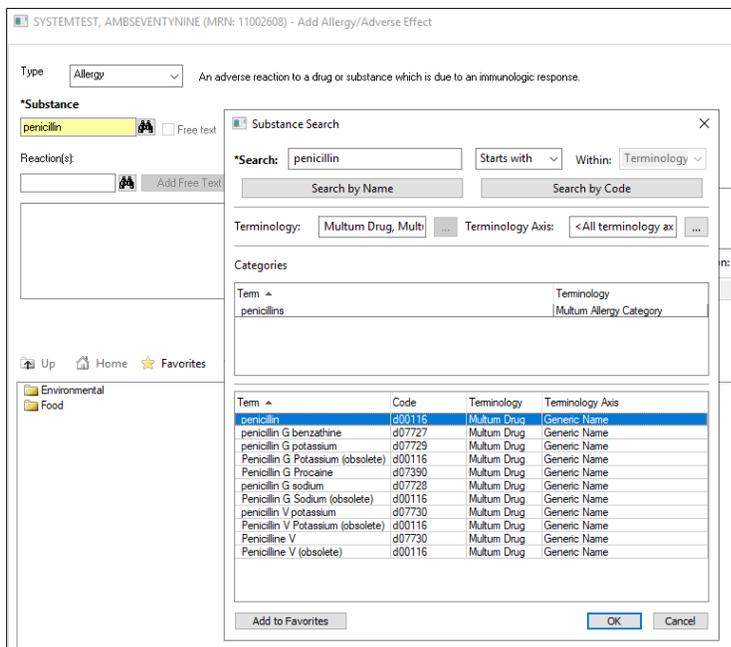
In the **Allergies** section, add the patient's allergies by selecting the Add Button.



The **Add Allergy/Adverse Effect** dialogue box displays. Note the required fields are highlighted.

From the Allergy Type, you can select an '**Allergy**', '**Intolerance**' or '**Side Effect**'

Enter the **Substance** then click the binoculars icon initializing the search. If the substance is found, select the specific substance from the Multum Drug Terminology list and click **ok**



SYSTEMTEST, AMBSEVENTYNINE (MRN: 11002608) - Add Allergy/Adverse Effect

Type: Allergy An adverse reaction to a drug or substance which is due to an immunologic response.

*Substance: penicillin

Reactor(s):

Substance Search

*Search: penicillin Starts with: Within: Terminology

Search by Name Search by Code

Terminology: Multum Drug, Multi Terminology Axis: <All terminology ax>

Categories

Tem	Code	Terminology	Terminology Axis
penicillins		Multum Allergy Category	
penicillin	d00116	Multum Drug	Generic Name
penicillin G benzathine	d07727	Multum Drug	Generic Name
penicillin G potassium	d07729	Multum Drug	Generic Name
Penicillin G Potassium (obsolete)	d00116	Multum Drug	Generic Name
Penicillin G Procaine	d07390	Multum Drug	Generic Name
penicillin G sodium	d07728	Multum Drug	Generic Name
Penicillin G Sodium (obsolete)	d00116	Multum Drug	Generic Name
penicillin V potassium	d07730	Multum Drug	Generic Name
Penicillin V Potassium (obsolete)	d00116	Multum Drug	Generic Name
Penicilline V	d07730	Multum Drug	Generic Name
Penicilline V (obsolete)	d00116	Multum Drug	Generic Name

Up Home Favorites

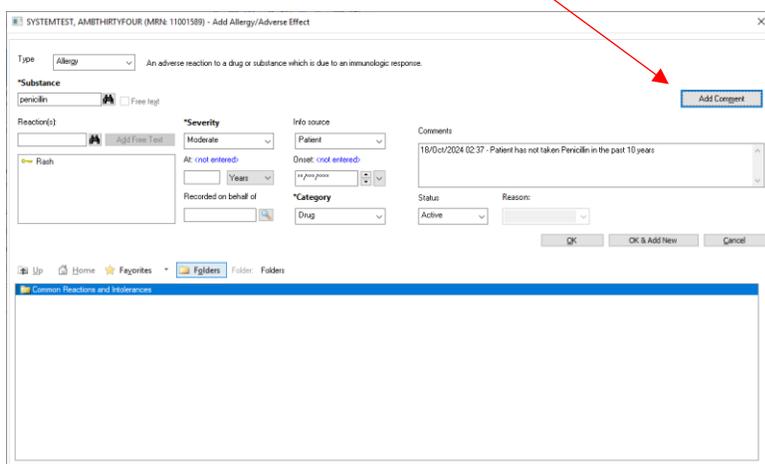
Environmental Food

Add Comment

OK Cancel

Once the Substance has been selected, Enter, (if known) the **Reaction(s)**, **Severity**, **Info Source** and the required field **Category** (Drug, Food, Environment, Other).

Comments can be added by selecting the **Add Comment** button.



SYSTEMTEST, AMBTHIRTYFOUR (MRN: 11001589) - Add Allergy/Adverse Effect

Type: Allergy An adverse reaction to a drug or substance which is due to an immunologic response.

*Substance: penicillin

Reactor(s):

*Severity: Moderate

Info source: Patient

Comments: 18/Oct/2024 02:37 - Patient has not taken Penicillin in the past 10 years

At: not entered

Recorded on behalf of:

*Category: Drug

Status: Active

Reason:

Add Comment

OK OK & Add New Cancel

Up Home Favorites Folders Folder Folders

Common Reactions and Intolerances

Once you have completed adding allergies/adverse effects, click **OK**



TIP SHEET

HOSPITAL INFORMATION SYSTEM (HIS)

You are returned to the **Height Weight Allergy Rule** dialogue box.

Review the information you have entered and if OK, click on the **Mark All as Reviewed** and then sign the form by click on the sign icon in the top left corner of the dialogue box.

At any time if any additional Allergies/Adverse Effects need to be added, navigate to the Table of Contents (dark blue menu) and select **Allergies**.