

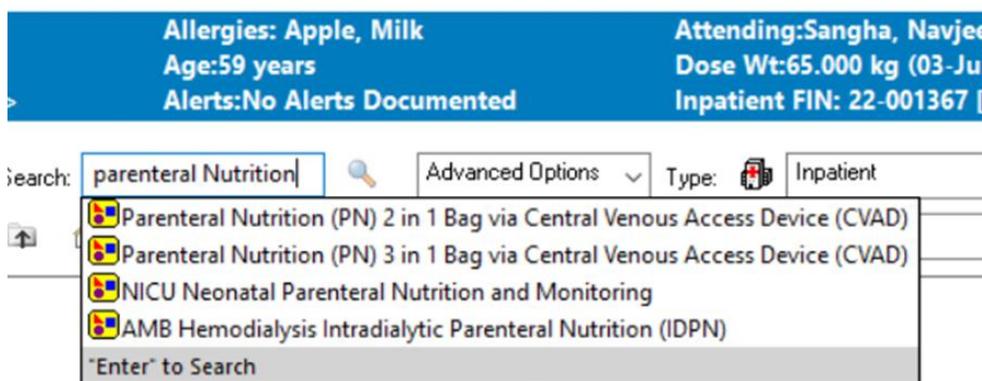
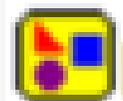
ORDERING POWERPLANS – DIETICIAN (PARENTERAL NUTRITION)

Dieticians will be able to order a TPN PowerPlans for their patient. The Dietician requires an initial Dietician consult before they are to order any diets for the patient as per Hospital Policy.

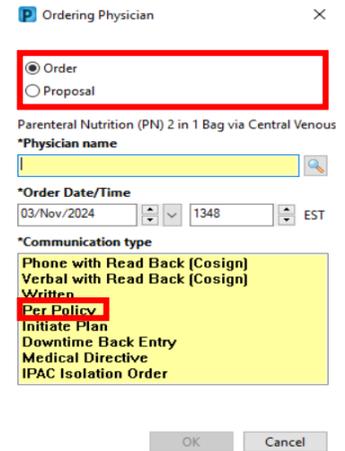
1. To order the TPN PowerPlan, the Dietician will Navigate to the Patients PowerChart and locate the Orders tab. They will select “+Add” to add a new order for the Parenteral Nutrition (PN).



2. The order page will populate the screen. The Dietician will locate the search bar and search for “Parenteral Nutrition” and select the appropriate PowerForm from the options stated. To ensure that the Dietician is implementing the appropriate PowerPlan, the Dietician needs to confirm that they are inputting this through the order with PowerPlan icon.



- The ordering Physician window populates the screen. Select if the order is to be an "Order" or a "Proposal". Once decided, select the "Per Policy" for communication type.



Ordering Physician

Order
 Proposal

Parenteral Nutrition (PN) 2 in 1 Bag via Central Venous

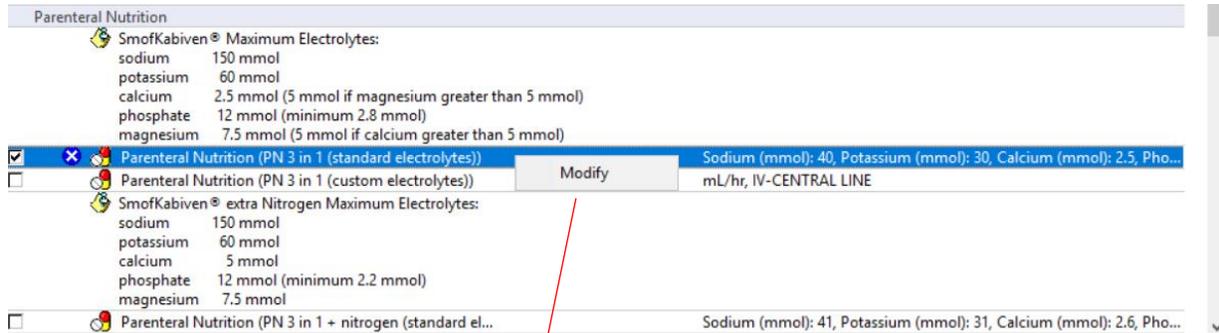
*Physician name

*Order Date/Time
03/Nov/2024 1348 EST

*Communication type
 Phone with Read Back (Cosign)
 Verbal with Read Back (Cosign)
 Written
 Per Policy
 Initiate Plan
 Downtime Back Entry
 Medical Directive
 IPAC Isolation Order

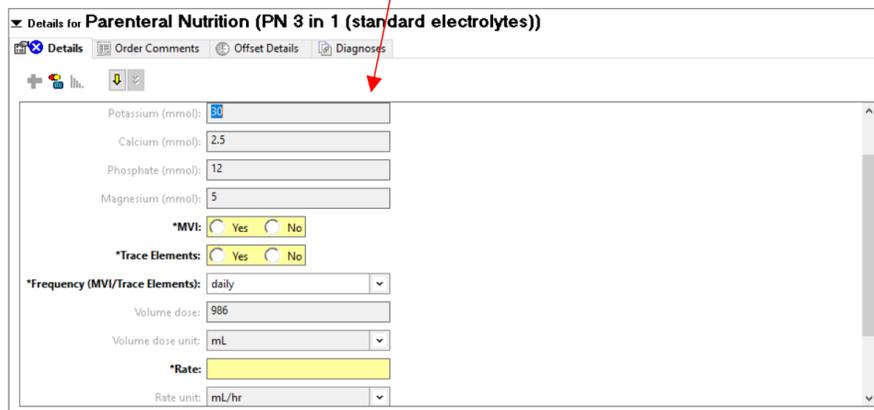
OK Cancel

- Once the Dietician has selected the appropriate PN PowerPlan, they will be able to select and deselect specific orderables within the PowerPlan. The Dietician can select the Parenteral Nutrition type and modify the rate and additives specific to the PN order. This can be done by right clicking the selected order and selecting modify. The Dietician must complete all required sections highlighted in yellow. The Dietician can modify any component of the ordered PN (Aminos, Thiamine, Vit K etc) by following the process described above.



Parenteral Nutrition

- SmofKabiven® Maximum Electrolytes:
sodium 150 mmol
potassium 60 mmol
calcium 2.5 mmol (5 mmol if magnesium greater than 5 mmol)
phosphate 12 mmol (minimum 2.8 mmol)
magnesium 7.5 mmol (5 mmol if calcium greater than 5 mmol)
- Parenteral Nutrition (PN 3 in 1 (standard electrolytes)) **Modify** Sodium (mmol): 40, Potassium (mmol): 30, Calcium (mmol): 2.5, Pho...
Parenteral Nutrition (PN 3 in 1 (custom electrolytes)) mL/hr, IV-CENTRAL LINE
- SmofKabiven® extra Nitrogen Maximum Electrolytes:
sodium 150 mmol
potassium 60 mmol
calcium 5 mmol
phosphate 12 mmol (minimum 2.2 mmol)
magnesium 7.5 mmol
- Parenteral Nutrition (PN 3 in 1 + nitrogen (standard el... Sodium (mmol): 41, Potassium (mmol): 31, Calcium (mmol): 2.6, Pho...



Details for Parenteral Nutrition (PN 3 in 1 (standard electrolytes))

Potassium (mmol): 30

Calcium (mmol): 2.5

Phosphate (mmol): 12

Magnesium (mmol): 5

*MVI: Yes No

*Trace Elements: Yes No

*Frequency (MVI/Trace Elements): daily

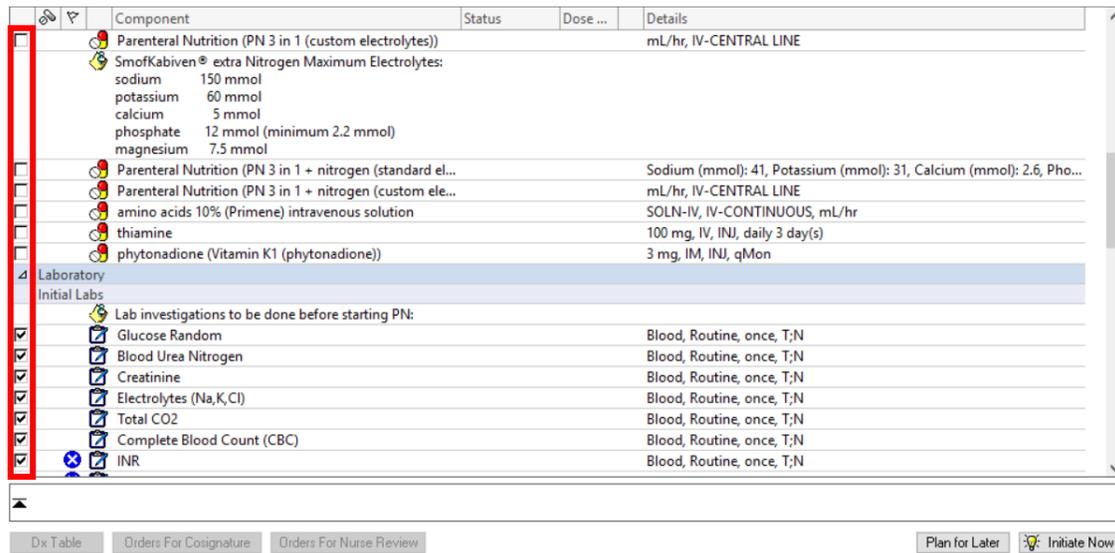
Volume dose: 986

Volume dose unit: mL

*Rate: [Yellow Highlighted]

Rate unit: mL/hr

5. The Dietician will select/deselect in the radio boxes along the left side of the orderable to add or remove orders from the remained of the labs and orders within PowerPlan. Some orders may already be pre-selected.



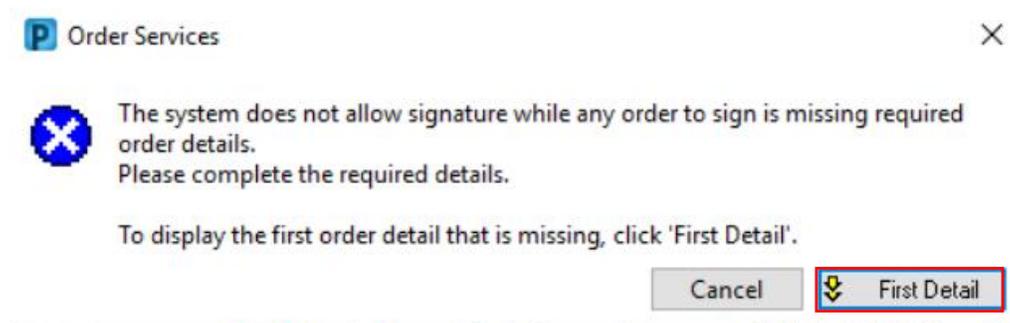
Component	Status	Dose ...	Details
<input type="checkbox"/> Parenteral Nutrition (PN 3 in 1 (custom electrolytes))			mL/hr, IV-CENTRAL LINE
<input type="checkbox"/> SmofKabiven® extra Nitrogen Maximum Electrolytes:			
sodium 150 mmol			
potassium 60 mmol			
calcium 5 mmol			
phosphate 12 mmol (minimum 2.2 mmol)			
magnesium 7.5 mmol			
<input type="checkbox"/> Parenteral Nutrition (PN 3 in 1 + nitrogen (standard el...))			Sodium (mmol): 41, Potassium (mmol): 31, Calcium (mmol): 2.6, Pho...
<input type="checkbox"/> Parenteral Nutrition (PN 3 in 1 + nitrogen (custom ele...))			mL/hr, IV-CENTRAL LINE
<input type="checkbox"/> amino acids 10% (Primene) intravenous solution			SOLN-IV, IV-CONTINUOUS, mL/hr
<input type="checkbox"/> thiamine			100 mg, IV, INJ, daily 3 day(s)
<input type="checkbox"/> pytonadione (Vitamin K1 (phytonadione))			3 mg, IM, INJ, qMon
Laboratory			
Initial Labs			
<input type="checkbox"/> Lab investigations to be done before starting PN:			
<input checked="" type="checkbox"/> Glucose Random			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> Blood Urea Nitrogen			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> Creatinine			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> Electrolytes (Na,K,Cl)			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> Total CO2			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> Complete Blood Count (CBC)			Blood, Routine, once, T;N
<input checked="" type="checkbox"/> INR			Blood, Routine, once, T;N

6. Once the PowerPlan is filled out, the Dietician will select “Initiate Now” if they plan to utilize the Orders immediately.

NOTE: If the Dietician plans to utilize the PowerPlan in a future state (e.g Once a patient has an CVAD access) they can place the order in a planned state by selecting “Plan for Later”. This will allow for the nursing staff to initiate this plan once appropriate.



NOTE: While completing the PowerPlan, the Dietician must ensure to complete all parts of order that include the blue “X” beside it. These are notifying the Dietician that there are required sections to be completed and cannot be bypassed. If the Dietician does not complete these, a pop-up show saying the order is not complete. Select the “First Detail” button to be directed to the incomplete orders.

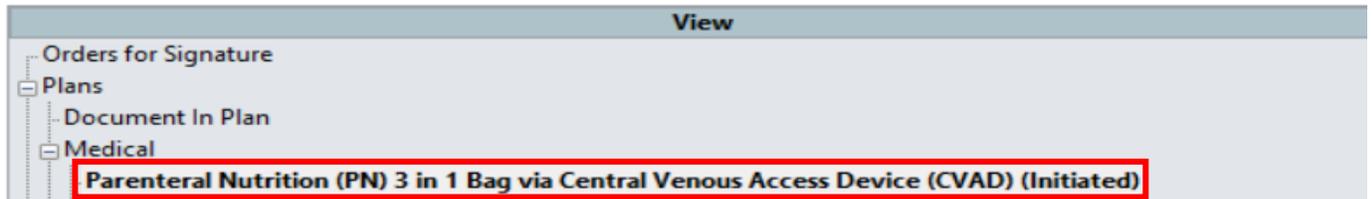


7. Once the PowerPlan is complete, the Dietician will select “Sign”



8. The Dietician can navigate to the Orders page and see the Initiated Powerplan

Orders Document In Plan



Component	Status	Dose ...	Details
Parenteral Nutrition (PN) 3 in 1 Bag via Central Venous Access Device (CVAD) (Initiated)			
Last updated on: 2024-Oct-29 10:32 by: NHS Test02, Dietitian/Dietetic Intern			
Vital Signs/Monitoring			
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Weight	Ordered		10/29/24 10:28:00 EDT, once, Stop date 10/29/24 10:28:00 EDT, Pre-PN
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Weight	Ordered		10/29/24 10:28:00 EDT, qMon/Thu
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Vital Signs	Ordered		10/29/24 10:28:00 EDT, q8h, 24 hour(s), Stop date 10/30/24 13:59:00 EDT
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Vital Signs	Ordered		10/30/24 10:28:00 EDT, BID
Patient Care			
Assessments			
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Intake and Output	Ordered		10/29/24 10:28:00 EDT, Stop date 10/29/24 10:28:00 EDT, Strict I&O
IV Solutions/Infusions			
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Communication Order	Ordered		10/29/24 10:28:00 EDT, See order comment: IF PN is interrupted due to CVAD complication: - Insert peripheral line - THEN Inf...
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> Communication Order	Ordered		10/29/24 10:28:00 EDT, See order comment: IF PN is interrupted for any reason: - Infuse dextrose 10% in water at the rate ord...
<input checked="" type="checkbox"/> 60' <input checked="" type="checkbox"/> dextrose 10% in water intravenous solution 1,000 mL	Ordered		Total Volume (mL): 1,000, SOLN-IV, IV-CONTINUOUS, For PN interruption, Start ... In the event of PN interruption, infuse at the rate ordered for PN until PN is resta...
Medications			
Parenteral Nutrition			
<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Parenteral Nutrition (PN 3 in 1 (standard electrolytes))	Ordered		Start Date: 10/30/24 10:00:00 EDT, Sodium (mmol): 40, Potassium (mmol): 30, Cal...
Laboratory			
Initial Labs			