

TIP SHEET HOSPITAL INFORMATION SYSTEM (HIS)

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.

 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).

Menu	Ŧ
Nutrition View	
Allied and Mental Health	Summary
MAR Summary	
Interactive View and I&O	
Activities and Interventio	ns
Orders	+ Add
Appointments	
Diagnoses and Problems	
Form Browser	
Allergies	+ Add
Histories	
Documentation	+ Add
Results Review	

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.



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	Allergies: Apj Age:59 years Alerts:No Ale	ple, Mil rts Doc	k umented	Atte Dos Inpa	ndin e Wt tient	g:Sangha, Navje :65.000 kg (03-Ju : FIN: 22-001367
iearch: In⊐ t	parenteral Nutrition Parenteral Nutrition Parenteral Nutrition NICU Neonatal Pare AMB Hemodialysis "Enter" to Search	(PN) 2 i (PN) 3 i enteral N Intradial	Advanced Options n 1 Bag via Central Ve n 1 Bag via Central Ve utrition and Monitori ytic Parenteral Nutrit	V Type: enous Acc enous Acc ing ion (IDPN)	ess De ess De	Inpatient evice (CVAD) evice (CVAD)







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Order Proposal Parenteral Nutrition (PN) 2 in 1 Bag via Central Veno Physician name 'Order Date/Time O3/Nov/2024 Value Thone with Read Back (Cosign) Verbal with	Ordering Physiciar	1			>
Proposal Parenteral Nutrition (PN) 2 in 1 Bag via Central Veno Physician name 'Order Date/Time 03/Nov/2024 'Order Date/Time O3/Nov/2024 'Communication type Phone with Read Back (Cosign) Verbal with Read Back (Cosign) Verbal with Read Back (Cosign) Verbal with Read Back (Cosign) Overbal with Read Back (Cosign) Verbal with Read Back (Co	Order				
Parenteral Nutrition (PN) 2 in 1 Bag via Central Veno Physician name ' 'Order Date/Time 03/Nov/2024 'Communication type Phone with Read Back (Cosign) Verbal with Read Back (Cosign) Verbal with Read Back (Cosign) Verbal with Read Back (Cosign) Per Policy Initiate Plan Downtime Back Entry Medical Directive IPAC Isolation Order	O Proposal				
*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	Parenteral Nutrition (P	N) 2 ir	n 1 Bag	via C	entral Veno
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- 3. 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.
- 4. 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.

	Incrui i vulticioni		
	SmofKabiven® Maximum Electrolytes: sodium 150 mmol potassium 60 mmol calcium 2.5 mmol (5 mmol if magnesium great phosphate 12 mmol (minimum 2.8 mmol) magnesium 7.5 mmol (5 mmol if calcium greater	ter than 5 mmol) than 5 mmol)	
6	Ӿ 👌 Parenteral Nutrition (PN 3 in 1 (standard electrolytes))) }	Sodium (mmol): 40, Potassium (mmol): 30, Calcium (mmol): 2.5, Pho
	Parenteral Nutrition (PN 3 in 1 (custom electrolytes))	Modify	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	5	
	🔗 Parenteral Nutrition (PN 3 in 1 + nitrogen (standard e	el	Sodium (mmol): 41, Potassium (mmol): 31, Calcium (mmol): 2.6, Pho
	+ % h. ♥ ≥	▶	
	Potassium (mmo):		^
	Potassium (mmol): 12		
	Potassium (mmol): Calcium (mmol): Phosphate (mmol): Magnesium (mmol): 5		^
	Potassium (mmol): Calcium (mmol): Phosphate (mmol): Magnesium (mmol): Yes No		^
	Potassium (mmol): Calcium (mmol): Phosphate (mmol): Magnesium (mmol): S WVI: Ves No Trace Elements: Ves No		^
	Potassium (mmol): Calcium (mmol): Calcium (mmol): Phosphate (mmol): Magnesium (mmol): S MVI: Yes No Trace Elements: Yes No S S S S S S S S S S S S S		
	Potassium (mmol): Potassium (mmol): Calcium (mmol): Phosphate (mmol): Magnesium (mmol): Mult: Yes: No Trace Bernents: Yes: No Frequency (MVV/Trace Elements): daily Volume dose: 996		
	Potassium (mmol): Potassium (mmol): Calcium (mmol): 25 Phosphate (mmol): 12 Magnesium (mmol): 5 *WVI: Ves No *Frequency (MVV/Trace Elements): daily Volume dose: 996 Volume dose: 986		

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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.

	R	8	Component	Status	Dose	Details	^
			Parenteral Nutrition (PN 3 in 1 (custom electrolytes))		mL/hr, IV-CENTRAL LINE	
		4	SmofKabiven ® extra Nitrogen Maximum Electrolyte: sodium 150 mmol potassium 60 mmol calcium 5 mmol phosphate 12 mmol (minimum 2.2 mmol) magnesium 7.5 mmol	5:			
		୍ ଟ୍	Parenteral Nutrition (PN 3 in 1 + nitrogen (standard	el		Sodium (mmol): 41, Potassium (mmol): 31, Calcium (mmol): 2.6, Pho	
			Parenteral Nutrition (PN 3 in 1 + nitrogen (custom e	le		mL/hr, IV-CENTRAL LINE	
		්	amino acids 10% (Primene) intravenous solution			SOLN-IV, IV-CONTINUOUS, mL/hr	
			thiamine			100 mg, IV, INJ, daily 3 day(s)	
			phytonadione (Vitamin K1 (phytonadione))			3 mg, IM, INJ, qMon	. 1
⊿	Labo	ratory					
	Initia	I Labs					
		_ 🤔	Lab investigations to be done before starting PN:				
◄		2	Glucose Random			Blood, Routine, once, T;N	
₽		_ 🖸	Blood Urea Nitrogen			Blood, Routine, once, T;N	
2		2	Creatinine			Blood, Routine, once, T;N	
₽		2	Electrolytes (Na,K,Cl)			Blood, Routine, once, T;N	
7			Total CO2			Blood, Routine, once, T;N	
2		2	Complete Blood Count (CBC)			Blood, Routine, once, T;N	
2		8 🗇	INR			Blood, Routine, once, T;N	~
–	ix Ta	hle	Orders For Cosinnature Orders For Nurse Beview			Plan for Later 100- Initiate	Now

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.



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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

			View
··· Orders for Signature			
Plans			
- Document In Plan			
Medical			
Parenteral Nutrition (PN) 3 in 1 E	sag via Ce	ntral V	enous Access Device (CVAD) (Initiated)
Component	Status	Dose	Details
renteral Nutrition (PN) 3 in 1 Bag via Central Venous Access Device (C	VAD) (Initiated)		
st updated on: 2024-Oct-29 10:32 by: NHS Test02, Dietitian/Dietetic	Intern		
Vital Signs/Monitoring			
🗹 66' 📝 Weight	Ordered		10/29/24 10:28:00 EDT, once, Stop date 10/29/24 10:28:00 EDT, Pre-PN
🗹 60 📝 Weight	Ordered		10/29/24 10:28:00 EDT, qMon/Thu
🗹 😚 💆 Vital Signs	Ordered		10/29/24 10:28:00 EDT, q8h, 24 hour(s), Stop date 10/30/24 13:59:00 EDT
🗹 😚 📝 Vital Signs	Ordered		10/30/24 10:28:00 EDT, BID
Patient Care			
Assessments			
🗹 🍻 📅 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			
🗹 💅 📝 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
🗹 🚳 📝 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
🗹 😚 📋 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			
🗹 🍗 🎁 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

Initial Labs



