Academic Department of Critical Care
Queen Alexandra Hospital Portsmouth

Portsmouth Hospitals NHS
NHS Trust

Parenteral (TPN) Feeding Starter Protocol

Aim To guide the commencement of TPN in the evenings and weekends
Scope For all patients starting TPN feeding in DCCQ in the evenings and weekends

Before starting feeding

- Ensure stock bags of TPN Kabiven 9 available in DCCQ fridge
- Confirm central access and dedicated lumen for TPN
- Determine if patient is at **high** risk of refeeding syndrome as per *PHT Refeeding Syndrome Guideline*
- The Dietitian will see all TPN patients Mon-Fri 8:30-16:30 Bleep 1754

1. Set target rate of feed based on weight

ABW	Target rate Kabiven 9 (stock bags)	Kcal	Protein (g)
High Refeeding Risk	30ml/hour x 24 hours	510	17
≤40kg	59ml/hour x 24 hours	1000	33
40-60kg	73ml/hour x 24 hours	1250	41
≥60kg	88ml/hour x 24 hours	1500	50

2. Start feed: Kabi 9 at 30 ml/hour x 24 hours

3. Increase rate by 30ml/hour every 24 hours until target rate achieved

4. Continuing Care

Bags must not hang >48 hours

Monitor blood glucose closely

Patient specific TPN must be ordered Monday - Friday

Bespoke TPN must be ordered before 10am Monday - Thursday

If patient transferred to the ward ensure enough TPN is sent with patient to cover

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