

**Appendix 5 – Monitoring of patients on parenteral nutrition** (Adapted from NICE CG32 2006)

Parameter	Frequency
Fluid Balance Charts	Daily initially
Bowels	Daily
Feeding rate, volume of PN feed delivered including any enteral or oral intake	Daily
Weight	Baseline Daily if concerns regarding fluid balance, otherwise twice weekly
Central/access routes	Check daily for signs of infection, patency, dislodgement and document on patient track as per Trust policy, complete VIP scores in SRH/ WOR; in RSCH/ PRH t refer to care bundle in 'Safety Booklet'
Temperature, blood pressure, respiratory rate, pulse	4 hourly
Mouth care	Daily
Skin integrity	Daily
Sodium, Potassium, Urea, Creatinine, Magnesium, Bicarbonate, Calcium and Phosphate	Baseline Daily until stable Then twice weekly
Glucose	6 hourly until on target regimen and stable and at least once a day thereafter. One hour into any rest period until stable
Liver function tests including INR	Baseline Then weekly
Lipids	To check for hypertriglyceridaemia if LFT's are abnormally high
FBC	Baseline Then weekly
Folate, B12	At one month
Zinc, copper, selenium	At one month (only if inflammatory state normal). Then 3 monthly
Manganese	Every 3-6 months if on home PN
Iron, ferritin	At one month
25-OH-Vit D	6 monthly if on long term support