

Introduction to Parenteral Nutrition

Date: 18 September 2019

Venue: Cardiff

Facilitator: Amelia Jukes

Aim

- To have a thorough understanding on estimating energy requirements for patients requiring Parenteral Nutrition (PN).
- To have an appreciation of the importance of assessing and monitoring patients at high risk of refeeding syndrome and how this impacts on a PN regimen.
- To develop an awareness of the principle theories and practical concepts when commencing a patient on PN, monitoring the patient and subsequently weaning off PN.

Learning Outcomes

By the end of the course, delegates will:

- Be able to define the term PN and state the indications for use.
- Be able to state the common access routes for PN and when each site would be chosen.
- Be able to state 2 advantages and disadvantages of tailor made and off the shelf regimens.
- Know professional boundaries and responsibilities of care for PN patient.
- Be able to match a patient's nutritional requirements to a range of readymade Total Parenteral Nutrition (TPN) bags.
- Be capable of introducing a staged refeeding TPN regimen.
- Be able to monitor a patient on PN (including fluid balance, biochemistry and anthropometry).
- Be able to wean a patient off PN and ensure a smooth transition to enteral feeding.

Programme

9.15	Registration, Coffee and Welcome	13.00	Lunch
		13.45	Care-planning and monitoring the PN patient
9.40	Indications for PN How PN is managed – Role of nutrition support teams	14.30	Case studies
10.15	Nutritional Requirements	15.30	Refreshment Break
11.00	Refreshment Break	15.45	Feedback from the Groups
11.20	The management of Refeeding Syndrome	16.15	Discussion
		16.45	Close
12.00	PN lines and regimens		

Delegates are asked to bring examples of clinical cases to discuss with others at the course.