TPN FACT SHEET

Total Parenteral Nutrition (TPN) is formulated to provide protein, fat and carbohydrate (sugar) along with vitamins and minerals for every day needs. TPN is provided through a central or peripheral line which leads to a central vein. The nutrients are absorbed directly into your blood stream, this bypasses the need to use your stomach and intestinal system.

TPN can be used short term (less than 3 months) or long term (greater than 3 months). Talk to your physician about the duration of your therapy.

TPN may cause side-effects. Please refer to the Oley Foundation HPN Complications Chart provided in this packet. You will be asked by the pharmacists and nursing staff to monitor your symptoms daily until you are used to the formulation. You may also be asked to monitor your daily weight and record on the form provided.

Possible side-effects of TPN include: hyperglycemia (high blood sugar), hypoglycemia (low blood sugar), dehydration, inflammation of the vein and other concerns related to the catheter and tubing. Daily care of catheter tubing is critical in the prevention of infection and catheter complications.

TPN solutions are prepared in the Brooks Health Care pharmacy, according to the doctor’s prescription. Each TPN prescription is individualized to the needs of a specific patient. TPN can be altered over time to reflect changes in one’s nutrition and or medical status.

For further information on TPN and IV solutions, please call a Brooks Health Care Pharmacist or Nutrition Support Dietitian.