



TOTAL PARENTERAL NUTRITION – TPN

Total Parenteral Nutrition (TPN) therapy provides all of the nutrients required to maintain health. This therapy is used to supply nourishment to people who cannot eat or cannot normally absorb nutrients for the food that their bodies need.

The **Total Parenteral Nutrition** solution contains protein in the form of amino acids, carbohydrates in the form of essential fatty acids, vitamins, minerals and water. Most of the nutrients are delivered to you already mixed together in the container; however, you will be taught to add some of the nutrients yourself.

MEDICATION ADDITIVES

Medication that you must add to your solution bag are:

PREPARING TPN SOLUTION

Gathering Supplies:

- Bag Solution
- Medication Vials of Additive
- Syringes for Vials
- Alcohol Wipes

Preparation Procedure

- Wash Hands
- Remove bag of solution from refrigerator (1-2 hours before use)
- Gently turn bag of solutions upside down 3-4 time to mix

Withdrawing Medication fro a Vial

- Open alcohol wipe and wipe stopper
- Tighten needle and remove protective cap
- Hold syringe barrel and pull plunger back to ___cc/ml
- Insert needle into rubber stopper
- Inject air into vial
- Hold vial upside down
- Withdraw liquid ____cc/ml

Inject Medication into Solution

- Remove covering of injection port
- Insert needle into the center
- Slowly push plunger