

## Tube Feeding Descriptions:

1. **Impact peptide 1.5 (replaces Crucial)** -high nitrogen, peptide based, lactose free and gluten free formula
  - Use for adult burns greater or equal to 20% TBSA
  - 1.5 calories per ml, osmolality of 490 mOsm/kg H<sub>2</sub>O
  - Contains additional vitamin A & C and zinc sulfate {do not order on vitamin pre-printed form}
  - Contains supplemental arginine, omega 3 fatty acids, 50% MCT
2. **Resource-** high nitrogen, fluid restricted, low residue, lactose free and gluten free formula
  - 2 calories per ml, osmolality of 790 mOsm/kg H<sub>2</sub>O
3. **Jevity 1.5** –contains fiber, lactose free and gluten free formula
  - 1.5 calories per ml, osmolality of 525 mOsm/kg H<sub>2</sub>O
4. **Peptamen** –peptide based, isotonic, low residue, lactose free and gluten free formula
  - 1 calorie per ml, osmolality of 270 mOsm/kg H<sub>2</sub>O unflavored & 380 mOsm/kg H<sub>2</sub>O vanilla flavored
  - Use for patients with impaired GI function {Malabsorption, chronic diarrhea etc}
  - 70% MCT
5. **Promote** - high protein, isotonic, lactose free and gluten free formula
  - 1 calorie per ml, osmolality of 340 mOsm/kg H<sub>2</sub>O
  - Non protein calories/g Nitrogen ratio of 75:1
6. **Renalcal-** low protein, fluid restricted, low residue, lactose free and gluten free formula
  - 2 calories per ml, osmolality of 600 mOsm/kg H<sub>2</sub>O
  - Low electrolytes {potassium less than 2 Meq per liter; sodium less than 3.4 Meq per liter, phosphorus less than 120 mg per liter}
  - Supplement with beneprotein
7. **Nepro-** dialysis specific formula, high protein and calorie, fluid restricted, vitamin/mineral profile for patients on dialysis
  - 1.8 calories per ml, osmolality 585 mOsm/kg H<sub>2</sub>O
  - Lower in Phos, K<sup>+</sup>, Ca<sup>++</sup> and Na<sup>+</sup>
8. **Pediasure with fiber** – Pediatric formula (for children 1-13 yrs) with fiber for normal bowel function
  - Milk based, however lactose-free and gluten-free
  - 1 calorie per ml, osmolality of 480 mOsm/kg H<sub>2</sub>O
9. **Beneprotein** -protein supplement
  - 21% protein mixture (21gm protein per 100ml; 89 calories per 100ml)

### Prealbumin: Normal ranges:

Children < 1yr: 7-25mg/dl

Children >1yr: 11-34 mg/dl

Female Age>12years: 17-36 mg/dl

Male Age>12 years: 19-38 mg/dl

### C-reactive protein (CRP): Normal ranges: 0-7 mg/l