

## Texas WIC Formulary and Medical Reasons for Issuance-November 2010

All other medical reasons not listed, contact state staff.

Definitions for Exempt, Non-Exempt, and classification of levels are defined on last page.

### Acerflex

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Isoleucine, leucine and valine-free medical food. Not intended as a sole source of nutrition. Not intended for infants under 1 year of age
- **Reasons for Issuance**
  - Inborn errors of metabolism: for the dietary management of Maple syrup urine disease (MSUD) in children over the age of 1 year
  - **Note: Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level: 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Pineapple

### Alimentum

- **Manufacturer: Abbott**
- **Form: Powder, Ready to Use (RTU)**
- **Type: Protein Hydrolysate**
- **Level: 1**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, casein hydrolysate, hypoallergenic infant formula with DHA and ARA added. Iron-fortified, gluten-free, lactose-free. 33% of fat is MCT oil. Ready to Use contains sucrose and modified tapioca starch. Powdered Alimentum differs from RTU in that it contains corn derivatives
- **Reasons for Issuance**
  - 1) Intolerance, sensitivity or allergy to cow's milk, soy, and/or intact protein
  - 2) Malabsorption
  - 3) GERD
  - 4) Gastroesophageal reflux (GER) with one or more of the following: aspiration or risk of aspiration, respiratory disease (bronchopulmonary dysplasia, reactive airway disease, chronic lung disease, asthma, or pneumonia), poor weight gain or weight loss, esophagitis, using reflux medications such as Prevacid, Prilosec, Zantac, Bethanecol, Tagamet, Reglan, Zegrid (omeprazole) or generic equivalents.
  - 5) Food Protein-Induced Enterocolitis Syndrome (FPIES)
  - RTU may be issued for intolerance to powder, if the RTU form improves compliance or better accommodates the infant's condition.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

- Ready to Use: 32 ounce container
- 6 containers per case

## **BCAD 1**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - An isoleucine, leucine and valine-free iron-fortified formula. Contains increased levels of B-vitamins for cofactor production. Appropriate amounts of leucine, isoleucine, and valine must be supplied by other foods. Not intended as a sole source of nutrition. 16.2 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Maple syrup urine disease (MSUD) in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as level 3.
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## **BCAD 2**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Isoleucine, leucine and valine-free. Amino acid modified, branched-chain amino acid-free, medical food with iron. Appropriate amounts of leucine, isoleucine, and valine must be supplied by other foods. Gluten-free, lactose-free, galactose-free. Not intended as a sole source of nutrition. 24 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Maple syrup urine disease (MSUD) in children or adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level: 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## **Boost**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food: Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 31 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free liquid supplement. Similar to Ensure and Nutren.
- **Reasons for Issuance**
  - 1) Medical condition that increases calorie needs.\*Refer to last page of formulary for examples.
  - 2) Oral motor feeding problems

- 3) Tube feeding
- Normally used for adults. If prescribed for a child or for any reason other than that listed above, consult with local agency RD or state office staff.
- **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 8 ounce bottle
  - 24 containers per case
  - Vanilla
  - Chocolate

### **Boost High Protein**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, high-protein, low residue, gluten-free, lactose-free liquid supplement. Similar to Ensure High Protein.
- **Reasons for Issuance**
  - For supplemental protein requirements such as those recovering from illness including cancers, wounds, and surgery.
  - **Can only be issued to women and children**
- **Packaging:**
  - Ready to Use: 8 ounce bottle
  - 24 containers per case
  - Vanilla

### **Boost Plus**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 46 calories per ounce, nutritionally complete, high-calorie, Kosher, low-residue, gluten-free, lactose-free oral supplement. Similar to Ensure Plus
- **Reasons for Issuance**
  - 1) Medical condition that increases calorie needs and/or fluid restriction. \*Refer to last page of formulary for examples.
  - 2) Oral motor feeding problems
  - 3) Tube feeding
  - Normally used for adults. If prescribed for a child or for any reason other than that listed above, consult with local agency RD or state office staff.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce bottle
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Strawberry

### **Boost Pudding**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**

- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 240 calories per 5 ounce cup, nutritionally complete, Kosher, low-residue, gluten-free, lactose-free supplement in pudding form. Similar to Ensure Pudding.
- **Reasons for Issuance**
  - 1) Chewing or swallowing problems
  - 2) Medical condition that increases calorie needs. \*Refer to last page of formulary for examples.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 5 ounce cup
  - 4 cups per carton
  - Vanilla
  - Chocolate
  - Butterscotch

### **Bright Beginnings Pediatric Drink**

- **Manufacturer: PBM Products**
- **Form: Ready to Use**
- **Type: Pediatric Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, gluten-free, lactose-free supplement for oral or tube feeding. Similar to Pediasure, Nutren Jr., and Kid Essentials. Has been discontinued.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla
  - Chocolate
  - Strawberry

### **Bright Beginnings Pediatric Drink with Fiber**

- **Manufacturer: PBM Products**
- **Form: Ready to Use**
- **Type: Pediatric Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, gluten-free, lactose-free supplement for oral or tube feeding formula with fiber. Similar to Pediasure with Fiber and Nutren Jr. with Fiber. Has been discontinued.

- **Reasons for Issuance**
  - Increased fiber needs and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

### **Bright Beginnings Soy Pediatric Drink with Fiber**

- **Manufacturer: PBM Products**
- **Form: Ready to Use**
- **Type: Pediatric Soy Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, cow's milk protein-free supplement for oral or tube feeding. Added DHA and prebiotics, contains 3g fiber per 8 ounce
- **Reasons for Issuance**
  - Cow's milk allergy and intolerance and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs.\*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Galactosemia
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

### **Calcilo XD**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Low Calcium Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, low-calcium, vitamin D-free, infant formula; Kosher, gluten-free, lactose-free, nutritionally complete for all nutrients except calcium, phosphorus and vitamin D.
- **Reasons for Issuance**
  - 1) Osteopetrosis

- 2) William's syndrome
- **If for metabolic reason, requires state agency approval and metabolic prescription form.**
- After initial approval, renew as Level: 3.
- **Packaging:**
  - Powder: 13.2 ounce can
  - 6 cans per case

### **Carnation Instant Breakfast Lactose Free VHC**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 70 calories per ounce, nutritionally complete, calorically dense, Kosher, gluten-free, lactose-free, low residue, low-sodium, low cholesterol. 2.25 calories per milliliter.
- **Reasons for Issuance**
  - For medical conditions requiring very high calories and/or a severe liquid restriction. \*Refer to last page of formulary for examples.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 250 milliliter box
  - 24 boxes per case
  - Vanilla
  - Chocolate

### **Compleat**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 32 calories per ounce, blenderized, gluten-free, lactose-free, nutritionally balanced supplement made from natural foods. 1.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - Medical condition requiring tube feeding
  - Normally used for adults. If prescribed for a child or for any reason other than that listed above, consult with local agency RD or state office staff.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

### **Compleat Pediatric**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**

- 30 calories per ounce, blenderized, nutritionally balanced, gluten-free, lactose-free, formulated from natural foods with fiber. 1.7 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - Medical condition requiring tube feeding
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

## Crucial

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Elemental Formula**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, high-calorie, high-protein, low-residue, gluten-free, lactose-free elemental diet. Not for galactosemia. 50% of fat is MCT oil.
- **Reasons for Issuance**
  - 1) Wound healing
  - 2) Critical illness including major surgery, trauma, hypermetabolism, and head injury
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

## Cyclinex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Non-essential amino acid-free medical food with iron. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - 1) HHH Syndrome
  - 2) Defects in urea cycle enzyme
  - 3) Gyrate atrophy of the choroid and retina
  - Note: For infants or children
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level: 3.
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## Cyclinex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**

- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Non-essential amino acid-free medical food with iron. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - 1) HHH Syndrome
  - 2) Defects in urea cycle enzyme
  - 3) Gyrate atrophy of the choroid and retina
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level: 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

### DiabetiSource AC

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 36 calories per ounce, Kosher, gluten-free, lactose-free, nutritionally balanced supplement made from natural foods. Does not contain sugar alcohols. 3.8 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - 1) Diabetes Mellitus
  - 2) Glucose intolerance
  - 3) Stress-induced hyperglycemia
  - 4) Diabetes with wounds
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

### Duocal

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Modular**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - **4.9 calories per gram**, 42 calories per level tablespoon, high-calorie, carbohydrate and fat supplement. Does not contain protein, gluten, sucrose, fructose or lactose. Contains 35% MCT. Not intended as a sole source of nutrition. Suitable for oral and tube feedings. 1 Tablespoon = 8.5 grams, 1 Cup = 117 grams. 1 scoop = 25 calories. 1 scoop = 5 grams.
- **Reasons for Issuance**
  - 1) For persons requiring an energy supplement with protein, electrolyte, and/or fluid restriction.
  - 2) Medical condition\* where extra calories are required for catch up growth. \*Refer to last page of formulary for examples.
  - 3) Disorders of protein and amino acid metabolism
  - 4) Malabsorptive states
- **Packaging:**

- Powder: 400 grams (14.1 ounce) can
- 6 cans per case
- Unflavored

## EleCare

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Elemental Formula**
- **Level: 3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Nutritionally complete hypoallergenic amino acid-based formula with iron. For oral or tube feeding. Does not contain milk protein, soy protein, fructose, galactose, lactose or gluten. 20 calories per ounce is the standard dilution for infant feeding. 30 calories per ounce is the standard dilution for children over 1 year of age. Contains 33% MCT oil.
- **Reasons for Issuance**
  - Indicated for infants and children who need an amino acid-based formula and/or who cannot tolerate intact or hydrolyzed proteins.
  - 1) Severe malabsorption, GI impairment or medical condition requiring an elemental formula such as: short bowel syndrome (SBS), necrotizing enterocolitis (NEC), eosinophilic esophagitis (EES), etc...
  - 2) Food allergies i.e. allergy to cow's milk, soy, and/or intact protein. **Note: A protein hydrolysate (Nutramigen LIPIL, Alimentum, or Pregestimil LIPIL) should be tried before issuing unless medically contraindicated.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case
  - Unflavored
  - Vanilla

## EleCare DHA/ARA

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Elemental Formula**
- **Level: 3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Nutritionally complete hypoallergenic amino acid-based with iron and DHA/ARA. For oral or tube feeding. Does not contain milk protein, soy protein, fructose, galactose, lactose or gluten. 20 calories per ounce is the standard dilution for infant feeding. 30 calories per ounce is the standard dilution for children over 1 year of age. Contains 33% MCT oil.
- **Reasons for Issuance**
  - Indicated for infants and children who need an amino acid-based formula and/or who cannot tolerate intact or hydrolyzed proteins.
  - 1) Severe malabsorption, GI impairment or medical condition requiring an elemental formula such as: short bowel syndrome (SBS), necrotizing enterocolitis (NEC), eosinophilic esophagitis (EES), etc...
  - 2) Food allergies i.e. allergy to cow's milk, soy, and/or intact protein. **Note: A protein hydrolysate (Nutramigen LIPIL, Alimentum, or Pregestimil LIPIL) should be tried before issuing unless medically contraindicated.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case
  - Unflavored

## **EnfaCare**

- **Manufacturer: Mead Johnson**
- **Form: Powder, Ready to Use (RTU)**
- **Type: Premature Infant Formula**
- **Level: 1**
- **Exempt**
- **Maximum length of Issuance**
  - See guidelines in next panel
- **Description:**
  - 22 calories per ounce, iron fortified, Kosher, high protein, vitamin, and mineral milk based formula with added DHA and ARA designed for preterm and/or low birth weight infants. Gluten-free. 20% of fat is MCT oil. Similar to Neosure.
- **Reasons for Issuance**
  - Premature or low birth weight infants meeting birth weight guidelines as indicated below. If needed longer or for other medical reasons, consult with state office staff. Premature infants weighing more than 5 pounds 8 ounces at birth-may issue for 1 month with hospital discharge papers or prescription.
  - Greater than or equal to 3 pounds 5 ounces (1500 grams) to less than or equal to 5 pounds 8 ounces (less than 2500 grams) issue up to 9 months chronological age
  - Less than 3 pounds 5 ounces (less than 1500 grams) issue up to 12 months chronological age
  - If requested outside of these parameters or for other reasons, contact the State office for approval. Ready-to-use may be issued if the RTU form improves compliance or better accommodates the infant's condition.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.8 ounce cans
  - 6 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

## **Enfagrow Premium Toddler**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Follow Up Milk-Based Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 3 months
- **Description:**
  - 20 calories/ounce, iron-fortified, 20/80 whey/casein milk-based, Kosher, gluten-free, sucrose-free formula with DHA and ARA added, for infants and toddlers 9-24 months of age.
- **Reasons for Issuance**
  - Documented intolerance to Similac Go & Grow milk-based formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 24 ounce can
  - 6 cans per case
  - Ready to Use:32 ounce can
  - 6 cans per case

## **Enfagrow Soy Toddler**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Follow Up Soy-Based Formula**
- **Level: 1**
- **Non-Exempt**

- **Maximum length of Issuance**
  - 3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, milk-free, Kosher, gluten-free, lactose-free, sucrose-free, galactose-free formula with DHA and ARA added, for infants and toddlers 9-24 months of age.
- **Reasons for Issuance**
  - Documented intolerance to Similac Go & Grow soy formula and allergy or sensitivity to cow's milk, galactosemia or vegan diet in children over age 1 year. Shall reassess product need every 3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 24 ounce can
  - 6 cans per case

### **EHMF-Enfamil Human Milk Fortifier**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Human Milk Fortifier**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month
- **Description:**
  - Specifically designed to be used as a supplement to be added to mother's milk collected after 2 weeks postpartum. Kosher and gluten-free. Similar to Similac HMF. Not nutritionally complete. 70% MCT oil
- **Reasons for Issuance**
  - To fortify human breast milk for premature/low birth weight babies.
  - Additional calories desired- for 2 calories per fluid ounce add 1 packet of the human milk fortifier to 50 milliliters of preterm human milk.
  - Additional calories desired- for 4 calories per fluid ounce add 1 packet of the human milk fortifier to 25 milliliters of preterm human milk.
- **Packaging:**
  - Powder: 0.71 gram packet
  - 100 packets per carton
  - 2 cartons per case
  - 200 packets per case

### **Enfamil AR**

- **Manufacturer: Mead Johnson**
- **Form: Powder, Ready to Use (RTU)**
- **Type: Milk-Based; Rice Starch Added Infant Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, gluten-free, 20 to 80 whey to casein ratio, milk based infant formula with rice starch, DHA and ARA added. Thickening occurs when it comes in contact with stomach acid.
- **Reasons for Issuance**
  - 1) Documented intolerance to Similac Sensitive for Spit-Up and Gastroesophageal reflux Disease (GERD), Gastroesophageal reflux (GER), or reflux. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with Similac Sensitive for Spit-Up required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - 2) May be considered if Health Care Provider (HCP) indicates that a lactose-free formula is not medically acceptable.

- **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce can
  - 6 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Enfamil LIPIL 24**

- **Manufacturer: Mead Johnson**
- **Form: Ready to Use**
- **Type: Milk Protein Infant Formula**
- **Level: 4**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 24 calories per ounce, iron-fortified, Kosher, milk-based, infant formula.
- **Reasons for Issuance**
  - For infants who have exceptional calorie needs, volume restriction, and/or oral motor feeding problems who can not be accommodated by liquid concentrate or powder plus intolerance to contract formula. \*Refer to last page of formulary for examples.
- **Contact State for approval**
- **Packaging:**
  - Ready to Use: 2 ounce bottle
  - 48 bottles/case

### **Enfamil Premium Infant**

- **Manufacturer: Mead Johnson**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Milk-Based Infant Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, 60 to 40 whey to casein ratio, milk-based, gluten-free infant formula with DHA and ARA added. Contains prebiotic galactooligosaccharides (GOS) and polydextrose. Similar to Similac Advance.
- **Reasons for Issuance**
  - Documented intolerance to contract formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.5 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Enfamil Premature LIPIL 24 with Iron**

- **Manufacturer: Mead Johnson**
- **Form: Ready to Use**
- **Type: Premature Infant Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month

- **Description:**
  - 24 calories per ounce, Kosher, high-protein and mineral formula, whey protein (60 to 40) dominant iron-fortified infant formula with DHA and ARA added. 40% of fat is MCT oil. Gluten-free. Similar to Similac Special Care Advance 24 with Iron.
- **Reasons for Issuance**
  - For premature or low birth weight infants
  - When more than 12 ounces (355 milliliters) of 24 calories per fluid ounce formula is used per day, which may occur in larger infants weighing over 2500 grams (5.5 pounds) consuming only Enfamil Premature, intake of some nutrients (e.g. fat soluble vitamins) may be excessive.
- **Packaging:**
  - Ready to Use: 2 ounce bottle
  - 48 bottles/case

### Enfaport LIPIL

- **Manufacturer: Mead Johnson**
- **Form: Ready to Use**
- **Type: Milk-Based; High MCT content**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, iron-fortified, milk-based infant formula. Gluten-free, lactose-free. Nutritionally complete, 84% of fat as MCT. Sole source of nutrition up to 6 months, major source of nutrition through 12 months of age.
- **Reasons for Issuance**
  - 1) Chylothorax
  - 2) For infants who do not efficiently digest or absorb conventional fat and long chain fatty acid oxidation disorders e.g. decreased pancreatic lipase, decreased bile salts, defective mucosal fat absorption, and/or defective lymphatic anomalies, hyperlipoproteinemia Type 1, or long chain 3-hydroxyacyl-CoA dehydrogenase deficiency (LCHAD).
  - 3) Conditions requiring high MCT oil; 84% of fat blend as medium chain triglycerides (MCT) oil
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 containers per case

### Enlive!

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 31 calories per ounce, clear liquid, fat-free, low-residue. Not intended as a sole source of nutrition. Not for tube feeding or TPN. Provides 9 grams of whey protein per 8.1 ounce container.
- **Reasons for Issuance**
  - 1) Fat malabsorption
  - 2) Fat-restricted diets
  - 3) For pre- and post-surgeries, bowel-prep
  - 4) Nutrition support for people with cancer, heart disease, pancreatitis, and hyperlipidemia.
  - 5) Alternative to creamy shake-like supplements.
  - **System will not allow formula to be issued <9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**

- Ready to Use: 8.1 ounce container
- 27 containers/case
- Apple
- Wild berry

### **Ensure**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 31 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue supplement for oral or tube feeding. Contains prebiotic short-chain fructooligosaccharides (scFOS). 3 grams fiber per 8 ounce serving. Similar to Boost.
- **Reasons for Issuance**
  - 1) Medical condition that increases calorie needs. \*Refer to last page of formulary for examples.
  - 2) Oral motor feeding problems
  - 3) Tube feeding
  - Normally used for adults. If prescribed for a child or for any reason other than that listed above, consult with local agency RD or state office staff.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Coffee latte
  - Strawberry
  - Butter Pecan

### **Ensure High Calcium**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 28 calories per ounce, nutritionally complete supplement, Kosher, gluten-free, lactose-free, low-residue, 500 milligrams calcium per 8 ounce can.
- **Reasons for Issuance**
  - 1) Persons who are at risk for fractures, need extra protein, calcium, vitamin D, and other nutrients
  - 2) Persons recovering from surgery
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 containers per case
  - Vanilla
  - Chocolate

### **Ensure High Protein**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 2**

- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 29 calories per ounce, high-protein, Kosher, gluten-free, lactose-free, low-residue oral supplement. 21.3% calories are from protein. Nutritionally complete. 12 grams soy protein per 8 ounce serving. Similar to Boost High Protein.
- **Reasons for Issuance**
  - 1) Medical condition that restricts or precludes the use of conventional foods.
  - 2) Good source of nutrition for persons who have or are at risk for pressure ulcers
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Wild berry

### Ensure Plus

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, Kosher, high calorie, low-residue, gluten-free, lactose-free, oral supplement. Similar to Boost Plus. Contains prebiotic short-chain fructooligosaccharides (scFOS). Contains 3g fiber per serving.
- **Reasons for Issuance**
  - 1) Medical condition that increases calorie needs and/or fluid restriction. \*Refer to last page of formulary for examples.
  - 2) Oral motor feeding problems
  - 3) Tube feeding
  - Normally used for adults. If prescribed for a child or for any reason other than that listed above, consult with local agency RD or state office staff.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Butter pecan
  - Strawberry & cream
  - Coffee latte
  - Ready to Use: 32 ounce container
  - 6 containers per case
  - Vanilla
  - Chocolate

### Ensure Pudding

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period

- **Description:**
  - 170 calories per 4 ounce cup, nutritionally complete, Kosher, gluten-free, lactose-free, supplement in pudding form. Contains prebiotic short-chain fructooligosaccharides (scFOS). Similar to Boost Pudding.
- **Reasons for Issuance**
  - 1) Chewing or swallowing problems
  - 2) Need for increased calories. \*Refer to last page of formulary for examples.
  - 3) Fluid restricted diets
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 4 ounce cup
  - 4 cups per carton
  - Homemade vanilla
  - Creamy milk chocolate
  - Butterscotch delight

## **EO28 Splash**

- **Manufacturer: Nutricia**
- **Form: Ready to Use**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, lactose, gluten, whey, soy and milk protein-free elemental formula containing 100% free amino acids. For oral or tube feeding. 35% of fat is MCT oil. Not intended for infants under 1 year of age. Same nutrient profile as Neocate One+.
- **Reasons for Issuance**
  - 1) Severe malabsorption
  - 2) Severe food allergies, multiple protein intolerance
  - 3) GI impairment
  - 4) Medical condition requiring a hypoallergenic elemental formula
  - Normally used for children over age 1.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 8 ounce box
  - 27 boxes per case
  - Orange-pineapple
  - Tropical fruit
  - Grape

## **FiberSource HN**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 36 calories per ounce, nutritionally complete, high-nitrogen, 100% soy protein supplement with fiber for oral or tube feeding. Contains 20% MCT oil. 2.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - For persons with abnormal bowel function, extended inactivity, neurologic impairment, or developmental disability requiring additional protein.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can

- 24 cans per case
- Unflavored

## GA

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - A lysine and tryptophan-free, iron-fortified formula. Contains increased B-vitamins for cofactor production. Sucrose added. Gluten-free, lactose-free, galactose-free. 15.1 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Glutaric acidemia Type I in infants or children.
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## Gentlease

- **Manufacturer: Mead Johnson**
- **Form: Powder, Ready to Use**
- **Type: Standard Milk-Based Infant Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, gluten-free, nutritionally complete infant formula with reduced lactose (25% the lactose of a full lactose milk-based formula), partially hydrolyzed 60 to 40 whey to casein ratio, nonfat cow milk protein and whey protein concentrate with DHA and ARA.
- **Reasons for Issuance**
  - Documented intolerance to contract formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
- **Packaging:**
  - Powder: 12 ounce can
  - 6 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

## Glutarex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Lysine and tryptophan-free. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Glutaric acidemia Type I in infants or children.
  - **Requires state agency approval and metabolic prescription form.**

- After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## Glutarex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Lysine and tryptophan-free. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Glutaric acidemia Type I in children and adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## Glytrol

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, iron-fortified, Kosher, gluten-free, lactose-free, sucrose-free, carbohydrate blend to support glycemic control.
- **Reasons for Issuance**
  - For persons with diabetes mellitus, abnormal glucose tolerance, or hyperglycemia.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

## Good Start Gentle Plus

- **Manufacturer: Nestle**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Milk-Based Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, nutritionally complete infant formula with partially hydrolyzed 100% whey protein. Contains DHA/ARA and prebiotic galactooligosaccharides (GOS).
- **Reasons for Issuance**
  - Documented intolerance to contract formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during

reassessment unless medically contraindicated. Please document reason if medically contraindicated.

- **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Good Start 2 Gentle Plus**

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Follow-Up Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, nutritionally complete formula for infants 9-24 months. Contains partially hydrolyzed 100% whey protein and additional calcium and iron. Contains DHA/ARA and prebiotic galactooligosaccharides (GOS).
- **Reasons for Issuance**
  - 1) Documented intolerance to Similac Go & Grow milk-based formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - 2) If prescribed for infants, contact local agency RD or state office staff.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 24 ounce can
  - 6 cans per case

### **Good Start Premature 24**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Premature Infant Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month
- **Description:**
  - 24 calories per ounce, iron-fortified, nutritionally complete, high protein and mineral infant formula with partially hydrolyzed whey protein. Casein-free. Has DHA and ARA added. Similar to Enfamil Premature 24 and Similac Special Care 24.
- **Reasons for Issuance**
  - For premature or low birth weight infants
  - **At the present time, the manufacturer does not have weight or intake guidelines. Consult with Primary Healthcare Provider (PCP) when the infant reaches a weight of 8 pounds or consumes 16-24 ounces in 24 hours.**
- **Packaging:**
  - Ready to Use: 3 ounce bottle
  - 8 bottles/case

### **Good Start Protect Plus**

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Standard Milk-Based Formula**
- **Level: 1**

- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, nutritionally complete infant formula with partially hydrolyzed 100% whey protein. Contains DHA/ARA and probiotic Bifidus lactis (BL).
- **Reasons for Issuance**
  - Documented intolerance to contract formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
- **Packaging:**
  - Powder: 12 ounce can
  - 6 cans per case

### **Good Start 2 Protect Plus**

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Follow-Up Milk-Based Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, nutritionally complete infant formula with partially hydrolyzed 100% whey protein. Contains DHA/ARA and probiotic Bifidus lactis (BL).
- **Reasons for Issuance**
  - 1) Documented intolerance to contract formula. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - 2) If prescribed for infants, contact local agency RD or state office staff.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 24 ounce can
  - 6 cans per case

### **Good Start Soy Plus**

- **Manufacturer: Nestle**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Soy Protein Infant Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, nutritionally complete milk-free, lactose-free infant formula with partially hydrolyzed soy protein. Has DHA and ARA added.
- **Reasons for Issuance**
  - Documented intolerance to contract soy formula, and cow's milk allergy, lactose intolerance, galactosemia or vegan diet. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment, unless medically contraindicated. Please document reason if medically contraindicated.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case

- Ready to Use: 32 ounce can
- 6 cans per case

### **Good Start 2 Soy Plus**

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Follow-Up Soy-Based Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, nutritionally complete milk-free, lactose-free formula for infants 9-24 months. Contains partially hydrolyzed soy protein. Has DHA and ARA added.
- **Reasons for Issuance**
  - 1) Documented intolerance to Similac Go & Grow Soy formula and allergy or sensitivity to cow's milk, galactosemia or vegan diet in children over age 1 year. Shall reassess formula need every 3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment unless medically contraindicated. Please document reason if medically contraindicated.
  - 2) If prescribed for infants, contact local agency RD or state office staff.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 24 ounce can
  - 6 cans per case

### **Hepatic Aid II**

- **Manufacturer: Hormel Health Labs**
- **Form: Powder**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 35 calories per ounce, essential and non-essential amino acid supplement high in branched chain amino acids, carbohydrates and fats. For oral or tube feeding.
- **Reasons for Issuance**
  - An amino acid and calorie supplement recommended for dietary management of persons with chronic liver disease
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 3 ounces per packet
  - 24 packets/case
  - Chocolate
  - Eggnog
  - Custard

### **HCY 1**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**

- Methionine-free medical food with cystine and iron. Increased B vitamins for cofactor production. Not intended as a sole source of nutrition. Gluten-free, lactose-free, galactose-free. 16.2 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Homocystinuria in infants or children
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## HCY 2

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine-free medical food with iron. Care must be taken to provide enough methionine from other foods to support growth. Not intended as a sole source of nutrition. Gluten-free, lactose-free, galactose-free. 22 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Homocystinuria in children or adults
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## HOM2

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - L-amino acids free of methionine, enriched with vitamins and minerals. . Does not contain fat.
- **Reasons for Issuance**
  - For children and adults with vitamin B6 non-responsive homocystinuria due to cystathionine synthase deficiency.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case

## Hominex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Methionine-free. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Vitamin B-6 nonresponsive homocystinuria in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## Hominex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Methionine-free. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Vitamin B-6 nonresponsive homocystinuria in children or adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## I Valex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Leucine-free. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Isovaleric acidemia or other disorders of leucine catabolism in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## I Valex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period

- **Description:**
  - Amino acid modified medical food with iron. Leucine-free. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Isovaleric acidemia or other disorders of leucine catabolism in children or adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

### Impact

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, gluten-free, lactose-free, low-residue enteral formula for critically ill adults.
- **Reasons for Issuance**
  - For persons with trauma, post-surgery, burns or wounds, and mechanically ventilated, critically ill.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use:250 milliliter can
  - 24 cans per case
  - Unflavored

### Impact with Fiber

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, gluten-free, lactose-free enteral formula with fiber for critically ill adults. 2.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - For persons with trauma, post-surgery, burns or wounds, and mechanically ventilated, critically ill
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use:250 milliliter can
  - 24 cans per case
  - Unflavored

### Impact 1.5

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - 45 calories per ounce, gluten-free, lactose-free, low-residue enteral formula for critically ill adults. Contains MCT oil.
- **Reasons for Issuance**
  - 1) For persons with trauma, post-surgery, burns, wounds, and mechanically ventilated critically ill.
  - 2) Increased caloric needs
  - 3) Volume restriction
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use:250 milliliter can
  - 24 cans per case
  - Unflavored

### **Isomil DF(Similac Expert Care for Diarrhea)**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Soy Infant Formula with Fiber**
- **Level 1**
- **Exempt**
- **Maximum length of Issuance**
  - Do not exceed 8 cans per month (7-10 day supply)
- **Description:**
  - 20 calories per ounce, milk-free, Kosher, gluten-free, lactose-free, iron-fortified soy protein formula with fiber for infants. Contains sucrose and corn syrup solids. Added dietary soy fiber (6 grams per liter) for the management of diarrhea. Low osmolality 240 mOsm/kg water.
- **Reasons for Issuance**
  - Short-term diarrhea
  - Isomil DF is to be used for a short duration - no longer than 10 days.
- **Packaging:**
  - Ready to Use: 32 ounce container
  - 6 cans per case

### **Isosource 1.5**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, Kosher, gluten-free, lactose-free, high-calorie, high-nitrogen, complete liquid formula with fiber. Contains 2grams fiber per 250 milliliter container. For oral or tube feedings.
- **Reasons for Issuance**
  - For persons with fluid restriction, higher caloric and protein needs, and fiber
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use:250 milliliter can
  - 24 cans per case
  - Vanilla

### **Isosource HN**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**

- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 36 calories per ounce, Kosher, gluten-free, lactose-free, high-protein, high-nitrogen, complete liquid formula with fiber. 13.4 grams soy protein per 250 milliliter container. Intended for tube feedings only.
- **Reasons for Issuance**
  - For persons with general malnutrition and elevated protein requirements.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case

### **Jevity 1 Cal**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 31 calories per ounce, nutritionally complete, high-protein, gluten-free, lactose-free, isotonic nutritional supplement with fiber to support lean body mass. 3.4 grams fiber per 8 ounce serving.
- **Reasons for Issuance**
  - For tube feeding with need for fiber and wound healing in adults.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Unflavored

### **Ketocal 3:1**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: High Fat, Low Carbohydrate Formula**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Nutritionally complete, high-fat, low-carbohydrate medical food. For oral or tube feeding. 3 to 1 fat to carbohydrate and protein ratio.
- **Reasons for Issuance**
  - **Non-metabolic reason: Intractable epilepsy in children over 1 year of age**
  - If requested for infants, approval is level 4
  - **Metabolic reasons are listed below and require state approval and metabolic prescription form. After initial approval, renew as Level 3.**
  - 1) Pyruvate dehydrogenase deficiency (PDH)
  - 2) Glucose transporter type-1 deficiency
- **Packaging:**
  - Powder: 300 gram can
  - 6 cans per case

### **Ketocal 4:1**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: High Fat, Low Carbohydrate Formula**

- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Nutritionally complete, high-fat, low-carbohydrate medical food. For oral or tube feeding. 4 to 1 fat to carbohydrate and protein ratio.
- **Reasons for Issuance**
  - **Non-metabolic reason: Intractable epilepsy in children over 1 year of age**
  - If requested for infants, approval is level 4
  - **Metabolic reasons are listed below and require state approval and metabolic prescription form. After initial approval, renew as Level 3.**
  - 1) Pyruvate dehydrogenase deficiency (PDH)
  - 2) Glucose transporter type-1 deficiency
- **Packaging:**
  - Powder: 300 gram can
  - 6 cans per case

### **Ketocal 4:1 Liquid**

- **Manufacturer: Nutricia**
- **Form: Ready to Use**
- **Type: High Fat, Low Carbohydrate Formula**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Nutritionally complete, high-fat, low-carbohydrate medical food. For oral or tube feeding. 4 to 1 fat to carbohydrate and protein ratio. Contains 2.65 grams fiber per 8 ounce container. Contains DHA/ARA. Contains sucralose.
- **Reasons for Issuance**
  - **Non-metabolic reason: Intractable epilepsy in children over 1 year of age**
  - If requested for infants, approval is level 4
  - **Metabolic reasons are listed below and require state approval and metabolic prescription form. After initial approval, renew as Level 3.**
  - 1) Pyruvate dehydrogenase deficiency (PDH)
  - 2) Glucose transporter type-1 deficiency
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 27 containers per case
  - Vanilla

### **Ketonex 1**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Branched-chain amino acid-free medical food with iron. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Branched-chain ketoaciduria (Maple syrup urine disease) in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 14.1 ounce can

- 6 cans per case

## **Ketonex 2**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Branched-chain amino acid-free medical food with iron. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Branched-chain ketoaciduria (Maple syrup urine disease) in children or adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## **Kid Essentials**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Supplement 30 calories per ounce**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue supplement for oral or tube feeding. Contains MCT oil. Has a probiotic straw.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods.
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8.25 ounce container
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Strawberry

## **Kid Essentials 1.5**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Supplement 45 calories per ounce**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period

- **Description:**
  - 45 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue supplement for oral or tube feeding. Contains MCT oil.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods.
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 27 containers per case
  - Vanilla
  - Chocolate
  - Strawberry

### **Kid Essentials 1.5 with Fiber**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Supplement 45 calories per ounce**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free with fiber supplementation for oral or tube feeding. Contains MCT oil. 2.1 gram fiber per 8 ounce container.
- **Reasons for Issuance**
  - Increased fiber needs and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs.\*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 27 containers per case
  - Vanilla
  - Chocolate
  - Strawberry

### **Lipistart**

- **Manufacturer: Vitaflo**
- **Form: Powder**
- **Type: High MCT Oil Formula**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - Nutritionally complete. Low-fat, high in medium chain triglycerides (MCT) and low in long chain triglycerides (LCT). Contains DHA/ARA. Suitable for children from 12 months of age and older. 1 scoop = 6g powder.
- **Reasons for Issuance**
  - 1) Fat malabsorption
  - 2) Long chain fatty acid oxidation disorders
  - 3) Disorders requiring high MCT, low LCT formula
  - 4) Hyperlipoproteinemia type 1
  - 5) Chylothorax
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Powder: 400 gram can

## LMD

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - A leucine-free, iron-fortified product. Contains increased B-vitamins for cofactor production. Sucrose added. Gluten-free, lactose-free, galactose-free. 16.2 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Disorders of leucine metabolism (including isovaleric acidemia) in infants, children or adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## Lophlex LQ 20

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free medical food. Fat-free. Not intended as a sole source of nutrition. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended for infants under 1 year of age. 20 grams protein equivalents per 125 milliliter pouch.
- **Reasons for Issuance**
  - Phenylketonuria in children older than 4 years.
  - Metabolic reasons are listed below. Require state approval and metabolic prescription form. After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 125milliliter pouch
  - 30 pouches/case
  - Tropical flavor

## MCT Oil

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Modular**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 8.3 calories per gram, 7.7 calories per milliliter, Kosher, gluten-free, lactose-free, 100% MCT oil.
- **Reasons for Issuance**
  - For persons with decreased pancreatic lipase, decreased bile salts, fat malabsorption, or defective lymphatic transport of fat.
  - Requires state agency approval.
- **Packaging:**
  - Ready to Use: 32 ounce bottle
  - 6 bottles/case

## Microlipid

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Modular**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 4.5 calories per milliliter, Kosher, lactose-free, 100% of total calories from safflower oil. Fat emulsion for use in oral or tube-feeding formulas. Discard bottle 5 days after opening. 1 Tablespoon = 68 calories.
- **Reasons for Issuance**
  - For persons with increased caloric requirements, anorexia, fluid or volume restriction, carbohydrate tolerance, or ketogenic diet.
  - **Requires state agency approval.**
- **Packaging:**
  - Ready to Use: 3 ounce bottle
  - 48 bottles/case

## Monogen

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: High MCT Oil Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Milk based nutritional supplement. Can be mixed to 22 calories per ounce or 30 calories per ounce for oral or tube feeding. 90% of fat is MCT oil. Long-term use may lead to essential fatty acid deficiency. Not recommended for infants under 1. Similar to Portagen.
- **Reasons for Issuance**
  - 1) Chylothorax
  - 2) For children and adults who do not efficiently digest or absorb conventional fat and long chain fatty acid oxidation disorders e.g. decreased pancreatic lipase, decreased bile salts, defective mucosal fat absorption, and/or defective lymphatic anomalies, hyperlipoproteinemia type 1, or long chain 3-hydroxyacyl-CoA dehydrogenase deficiency (LCHAD).
  - 3) Conditions requiring high MCT oil; 90% of fat blend as medium chain triglycerides (MCT) oil

- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case

### **MSUD Analog**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Isoleucine, leucine and valine-free infant formula. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. 13 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Maple syrup urine disease (MSUD) in infants.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **MSUD Maxamaid**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Isoleucine, leucine and valine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. Not intended for infants under 1 year of age. 25 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Maple syrup urine disease (MSUD) in toddlers and young children.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **MSUD Maxamum**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Isoleucine, leucine and valine-free formula. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source

of nutrition. Not intended for children under 9 years of age. 25 gram protein equivalents /100 grams powder.

- **Reasons for Issuance**
  - Maple syrup urine disease (MSUD) in older children and adults.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Orange

## MSUD 2

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - L-amino acids free of isoleucine, leucine and valine, enriched with vitamins and minerals. Nutritionally incomplete. Adequate amounts of fat, carbohydrate, isoleucine, leucine and valine must be included in the diet. 54 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Maple syrup urine disease, hypervalinemia, a-methyl-acetoacetic aciduria, ketotic hypoglycemia, hyperprolinemia type II, with hyperleucine-isoleucinemia in children.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case
  - Unflavored

## Neocate with DHA/ARA

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, nutritionally complete, lactose, sucrose, soy, and gluten-free, hypoallergenic infant formula. 100% free amino acids. 33% of fat is MCT oil. Contains the fatty acids DHA and ARA. **Standard 20calorie mixing is 1 scoop of powder to 1 ounce water.**
- **Reasons for Issuance**
  - Indicated for infants and children who need an amino acid-based formula and/or who cannot tolerate intact or hydrolyzed proteins.
  - 1) Severe malabsorption, GI impairment or medical condition requiring an elemental formula such as: short bowel syndrome (SBS), necrotizing enterocolitis (NEC), eosinophilic esophagitis (EES), etc...
  - 2) Food allergies i.e. allergy to cow's milk, soy, and/or intact protein. **Note: A protein hydrolysate (Nutramigen LIPIL, Alimentum, or Pregestimil LIPIL) should be tried before issuing unless medically contraindicated.**
- **Packaging:**
  - Powder: 400 gram can
  - 4 cans per case

## Neocate Junior

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, milk-free, gluten-free, lactose-free, elemental diet for oral or tube feeding. Contains 100% free amino acids. 35% of fat is MCT oil. Not intended for infants under 1 year of age. Unflavored measurements are 1 Tablespoon = 7 grams and 1 Cup = 100 grams. For tropical fruit and chocolate: 1 Tablespoon = 7 grams and 1 Cup = 108 grams.
- **Reasons for Issuance**
  - 1) Severe malabsorption
  - 2) Severe food allergies, multiple protein intolerance
  - 3) GI impairment
  - 4) Medical condition requiring a hypoallergenic elemental formula
  - Normally used for children over age 1.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 400 gram can
  - 4 cans per case
  - Unflavored
  - Chocolate
  - Tropical fruit

## Neocate Junior with Prebiotics

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, milk-free, gluten-free, lactose-free, elemental diet for oral or tube feeding. Contains 100% free amino acids. 35% of fat is MCT oil. Contains prebiotic fiber. Not intended for infants under 1 year of age. 1 Tablespoon = 7 grams and 1 Cup = 100 grams.
- **Reasons for Issuance**
  - 1) Severe malabsorption
  - 2) Severe food allergies, multiple protein intolerance
  - 3) GI impairment
  - 4) Medical condition requiring a hypoallergenic elemental formula
  - Normally used for children over age 1.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 400 gram can
  - 4 cans per case
  - Unflavored

## Neocate One+

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Exempt**

- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, gluten, lactose, whey, soy and milk protein-free, hypoallergenic elemental formula containing 100% free amino acids. For oral or tube feeding. 35% of fat is MCT oil. Same nutrient profile as E028 Splash.
- **Reasons for Issuance**
  - 1) Severe malabsorption
  - 2) Severe food allergies, multiple protein intolerance
  - 3) GI impairment
  - 4) Medical condition requiring a hypoallergenic elemental formula
  - Normally used for children over age 1.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 60 gram packets
  - 15 packets/case

## Neosure

- **Manufacturer: Abbott**
- **Form: Powder, Ready to Use**
- **Type: Premature Infant Formula**
- **Level: 1**
- **Exempt**
- **Maximum length of Issuance**
  - See guidelines in next panel
- **Description:**
  - 22 calories per ounce, iron-fortified, high protein, vitamin, and mineral formula for preterm and/or low birth weight infants. Kosher and gluten-free. Contains 25% fat from MCT oil. Similar to EnfaCare LIPIL
- **Reasons for Issuance**
  - Premature or low birth weight infants meeting birth weight guidelines as indicated below. If needed longer or for other medical reasons, consult with state office staff. Premature infants weighing more than 5 pounds 8 ounces at birth-may issue for 1 month with hospital prescription.
  - Greater than or equal to 3 pounds 5 ounces (1500 grams) to less than or equal to 5 pounds 8 ounces (less than 2500 grams) issue up to 9 months chronological age
  - Less than 3 pounds 5 ounces (less than 1500 grams) issue up to 12 months chronological age
  - If requested outside of these parameters or for other reasons, contact the State office for approval. Ready-to-use may be issued if the RTU form improves compliance or better accommodates the infant's condition.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.8 ounce, 13.1 ounce can
  - 6 cans per case
  - Ready to Use: 32 ounce bottle
  - 6 bottles/case

## Nepro

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 54 calories per ounce, calorically dense, Kosher, gluten-free, lactose-free formula. For oral or tube feeding.
- **Reasons for Issuance**

- For persons undergoing dialysis and when electrolytes and fluids are restricted (e.g., chronic, acute renal failure).
- **Can only be issued to women and children.**
- **Packaging:**
  - 8 ounce container
  - 24 containers per case
  - Vanilla
  - Butter pecan
  - Mixed berry

### **NovaSource Renal**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 60 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, gluten-free, low-residue, high-calorie formula. Contains MCT oil.
- **Reasons for Issuance**
  - For persons with acute renal failure, chronic renal failure, electrolyte restrictions, or fluid restrictions.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce box
  - 27 boxes per case

### **Nutramigen AA LIPIL**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Pediatric Elemental Supplement**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20cal/oz, hypoallergenic formula, nutritionally complete, lactose, sucrose, soy, gluten-free and galactose-free. 100% free amino acids. 14.3g protein equivalents/100g powder. Contains DHA/ARA. Standard mixing is 1 unpacked level scoop of powder to 1oz water.
- **Reasons for Issuance**
  - Indicated for infants and children who need an amino acid-based formula and/or who cannot tolerate intact or hydrolyzed proteins.
  - 1) Severe malabsorption, GI impairment or medical condition requiring an elemental formula such as: short bowel syndrome (SBS), necrotizing enterocolitis (NEC), eosinophilic esophagitis (EES), etc...
  - 2) Food allergies i.e. allergy to cow's milk, soy, and/or intact protein. **Note: A protein hydrolysate (Nutramigen LIPIL, Alimentum, or Pregestimil LIPIL) should be tried before issuing unless medically contraindicated.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 4 cans per case

### **Nutramigen LIPIL**

- **Manufacturer: Mead Johnson**
- **Form: Concentrate, READY TO USE**
- **Type: Casein Hydrolysate**
- **Level: 1**

- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, hypoallergenic casein hydrolysate, gluten-free, lactose-free, sucrose-free, galactose-free infant formula with iron. Has DHA and ARA added. Does not contain MCT oil.
- **Reasons for Issuance**
  - 1) Intolerance, sensitivity or allergy to cow's milk, soy, and/or intact protein
  - 2) GERD
  - 3) Gastroesophageal reflux (GER) with one or more of the following: aspiration or risk of aspiration, respiratory disease (bronchopulmonary dysplasia, reactive airway disease, chronic lung disease, asthma, or pneumonia), poor weight gain or weight loss, esophagitis, using reflux medications such as Prevacid, Prilosec, Zantac, Bethanecol, Tagamet, Reglan, Zegrid (omeprazole) or generic equivalents.
  - 4) Food Protein-Induced Enterocolitis Syndrome (FPIES)
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Nutramigen LIPIL LGG**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Casein Hydrolysate**
- **Level: 1**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, hypoallergenic, gluten-free, lactose-free, galactose-free, sucrose-free formula with iron. Has DHA/ ARA added. Contains probiotic Lactobacillus rhamnosus GG (LGG). Does not contain MCT oil.
- **Reasons for Issuance**
  - 1) Intolerance, sensitivity or allergy to cow's milk, soy, and/or intact protein
  - 2) GERD
  - 3) Gastroesophageal reflux (GER) with one or more of the following: aspiration or risk of aspiration, respiratory disease (bronchopulmonary dysplasia, reactive airway disease, chronic lung disease, asthma, or pneumonia), poor weight gain or weight loss, esophagitis, using reflux medications such as Prevacid, Prilosec, Zantac, Bethanecol, Tagamet, Reglan, Zegrid (omeprazole) or generic equivalents.
  - 4) Food Protein-Induced Enterocolitis Syndrome (FPIES)
- **Packaging:**
  - Powder: 12.6 ounce can
  - 6 cans per case

### **Nutren 1.0**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue, low-osmolality, oral or tube feeding supplement. 25% of fat is MCT oil.

- **Reasons for Issuance**
  - For persons requiring a tube feeding or oral supplement
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Nutren 1.0 with Fiber**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-osmolality, oral or tube feeding supplement with fiber. 25% of fat is MCT oil. 3.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - For persons requiring a fiber-containing, tube feeding or oral supplement
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Nutren 2.0**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 60 calories per ounce, high calorie, nutritionally complete, Kosher, low-residue, gluten-free, lactose-free, oral or tube feeding supplement. 75% of fat is MCT oil. Similar to Resource 2.0.
- **Reasons for Issuance**
  - For persons with fluid restriction or with elevated calorie needs. \*Refer to last page of formulary for examples.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Nutren Junior**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**

- 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue, low-osmolality, oral or tube feeding supplement. Contains 50% whey protein concentrate. 22% of fat is MCT oil.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Nutren Junior with Fiber**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue, low-osmolality, oral or tube feeding supplement. 22% of fat is MCT oil. 50% whey protein concentrate. 1.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - Increased fiber needs and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Nutren Pulmonary**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Adult Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, Kosher, low-residue, high-calorie, high-protein, low-carbohydrate, gluten-free, lactose-free pulmonary formula. 40% of fat is MCT oil.

- **Reasons for Issuance**
  - For persons with pulmonary disease, respiratory disorder, ventilator dependency, or need for fluid restriction
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

## NutriHep

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Adult Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, high calorie, high branched-chain amino acid, low-aromatic and ammonogenic amino acid hepatic formula, low-residue, Kosher, gluten-free, lactose-free. 70% of fat is MCT oil.
- **Reasons for Issuance**
  - For patients with hepatic insufficiency or liver disease
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

## OA 1

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - An isoleucine, methionine, threonine and valine-free, iron-fortified formula. OA stands for organic acid. Not nutritionally complete. Increased levels of B-vitamins for cofactor production. Sucrose added. Gluten-free, lactose-free, galactose-free. 15.7 grams protein equivalents per 100 gram powder.
- **Reasons for Issuance**
  - Propionic acidemia or methylmalonic acidemia in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## OA 2

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period

- **Description:**
  - An isoleucine, methionine, threonine and valine-free, iron-fortified product. OA stands for organic acid. Not nutritionally complete. Increased levels of B-vitamins for cofactor production. Sucrose added. 21 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Propionic acidemia or methylmalonic acidemia in children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## OS 2

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - L-amino acids free of isoleucine, methionine, threonine and valine, enriched with vitamins and minerals. Adequate amounts of fat, carbohydrate and the 4 above amino acids must be included in the diet along with OS 2. Does not contain fat.
- **Reasons for Issuance**
  - Propionic acidemia or methylmalonic aciduria in children and adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case

## Optimental

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, gluten-free, lactose-free, low-residue elemental formula for oral or tube feeding. 28% of fat is MCT oil.
- **Reasons for Issuance**
  - For patients with hepatic insufficiency or liver disease
  - 1) For persons with malabsorptive disorders e.g. Crohn's requiring elemental diets
  - 2) Dietary management of metabolic stress/acute trauma
  - 3) For persons who can benefit from supplemental arginine
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

## Osmolite 1.0

- **Manufacturer: Abbott**
- **Form: Ready to Use**

- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 32 calories per ounce, soy-based nutritionally complete, isotonic, Kosher, gluten-free, lactose-free, low-residue supplement for oral or tube feeding. 20% of fat is MCT oil. 10.5grams soy protein per 8 ounce can.
- **Reasons for Issuance**
  - For persons with increased protein needs with intolerance to hyper-osmolar feedings with calorie needs less than 2000 calories per day
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Unflavored

### **Osmolite 1.2**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 36 calories per ounce, nutritionally complete, high-protein, isotonic, Kosher, gluten-free, lactose-free, low-residue supplement for oral or tube feeding. 20% of fat is MCT oil.
- **Reasons for Issuance**
  - For persons with increased energy or protein needs with intolerance to hyperosmolar feedings.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Unflavored

### **Oxepa**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Adult Tube Feeding Formula**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, high-calorie, low-carbohydrate, gluten-free, lactose-free, low-residue tube feeding formula. 25% of fat is MCT oil.
- **Reasons for Issuance**
  - For persons on mechanical ventilation, e.g., acute respiratory distress syndrome.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Unflavored

### **Pediasure**

- **Manufacturer: Abbott**

- **Form: Ready to Use**
- **Type: Pediatric Supplement 30 calories/ounce**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free supplement. Similar to Nutren Jr. and Kid Essentials. Contains DHA. Osmolality for vanilla, strawberry and banana cream is 480 and chocolate is 560.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or a downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 6 containers/carton
  - 24 containers per case
  - Vanilla
  - Chocolate
  - Strawberry
  - Banana cream

### **Pediasure with Fiber**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Pediatric Supplement 30 calories/ounce**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free supplement with fiber. Similar to Nutren Jr. with Fiber. Contains DHA. Osmolality: 480. Contains 3.2 grams fiber per 8 ounce container.
- **Reasons for Issuance**
  - Increased fiber needs and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs. . \*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 6 containers/carton
  - 24 containers per case

- Vanilla

### **Pediasure Enteral**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Pediatric Tube Feeding Formula**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**
  - 30 calories per ounce, nutritionally complete, isotonic, Kosher, gluten-free, lactose-free supplement. Oral or tube feeding. Similar to Nutren Jr. Osmolality: 335.
- **Reasons for Issuance**
  - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
  - 2) Inadequate growth (at risk for FTT)
  - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
  - 4) Tube feeding
  - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
  - 6) Prematurity
  - **System will not allow formula to be issued less than 9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

### **Pediasure Enteral with Fiber**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Pediatric Tube Feeding formula**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period.
- **Description:**
  - 30 calories per ounce, nutritionally complete, isotonic, Kosher, gluten-free, lactose-free supplement with fiber. 20% of fat is MCT oil. Oral or tube feeding. Similar to Nutren Jr. with Fiber. Osmolality: 345. Contains prebiotic short-chain fructooligosaccharides (scFOS). 1.9 grams fiber per 8 ounce container.
- **Reasons for Issuance**
  - Increased fiber needs and/or one or more of the following:
    - 1) Medical conditions that increase calorie needs. \*Refer to last page of formulary for examples.
    - 2) Inadequate growth (at risk for FTT)
    - 3) FTT with Weight for Length less than 10 and/or downward crossing of 2 major percentiles (wt falls more than 2 major percentiles)
    - 4) Tube feeding
    - 5) Oral motor feeding problems, oral aversion, or inability to consume solid foods
    - 6) Prematurity
    - **System will not allow formula to be issued less than 9 months of age.**
    - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

### **Pepdite Jr.**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, milk-free, lactose-free, galactose-free, semi-elemental formula. 35% of fat is MCT oil. Similar to Peptamen Junior. Not intended for infants under 1 year of age.
- **Reasons for Issuance**
  - 1) Malabsorption
  - 2) Severe food allergies, whole protein intolerance
  - 3) GI impairment such as Short Bowel Syndrome, etc...
  - 4) Medical condition requiring a hypoallergenic elemental formula.
  - **Can only be issued to women and children.**
  - Normally used for children over age 1.
- **Packaging:**
  - Powder: 51 gram packet
  - 15 packets/case
  - Unflavored
  - Banana

### Peptamen

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Adult Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, isotonic, low-residue, gluten-free, lactose-free elemental liquid formula. 70% of fat is MCT oil. Contains hydrolyzed whey protein from cow's milk.
- **Reasons for Issuance**
  - GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored
  - Vanilla

### Peptamen 1.5

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Adult Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, isotonic, gluten-free, lactose-free, low-residue, peptide-based, elemental formula. 70% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk.
- **Reasons for Issuance**

- GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis and increased calorie needs or fluid restriction.
- **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored
  - Vanilla

### **Peptamen Junior**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, low-residue, gluten-free, lactose-free, elemental diet for oral or tube feeding. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. Similar to Pepdite Junior.
- **Reasons for Issuance**
  - GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis.
  - Normally used for children over age 1.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored
  - Vanilla
  - Chocolate
  - Strawberry

### **Peptamen Junior with Fiber**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, gluten-free, lactose-free elemental diet for oral or tube feeding. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk.
- **Reasons for Issuance**
  - GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis and need for added fiber.
  - Normally used for children over age 1.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Peptamen Junior with Prebio**

- **Manufacturer: Nestle**
- **Form: Ready to Use**

- **Type: Pediatric Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, low-residue, gluten-free, lactose-free, elemental diet for oral or tube feeding. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk. Also contains prebiotic.
- **Reasons for Issuance**
  - GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis and need for added fiber.
  - Normally used for children over age 1.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### **Peptamen Junior 1.5**

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Pediatric Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, low-residue, gluten-free, lactose-free, elemental diet for oral or tube feeding. 60% of fat is MCT oil. Contains partially hydrolyzed whey protein from cow's milk.
- **Reasons for Issuance**
  - GI impairment such as in short bowel syndrome, inflammatory bowel disease, pancreatitis, cystic fibrosis and need for additional calories.
  - Normally used for children over age 1.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

### **Perative**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Adult Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 39 calories/ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue partially hydrolyzed protein tube feeding formula. 40% of fat is MCT oil.
- **Reasons for Issuance**
  - For metabolically stressed patients with pressure ulcers, multiple fractures, wounds, burns, or surgery.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can

- 24 cans per case
- Unflavored

### **Periflex Infant**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, fats, vitamins and minerals. Not intended as the sole source of nutrition. 13 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with phenylketonuria.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **Periflex Junior**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free medical food. Not intended as a sole source of nutrition. Not intended for infants under 1 year of age. 25 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Phenylketonuria in children older than 1 year.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Unflavored
  - Orange
  - Chocolate

### **PFD 1**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid and protein-free formula. Amino acids or protein must be supplied to support growth. Increased levels of B vitamins added for cofactor production. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free.

- **Reasons for Issuance**
  - Inborn errors of amino acid metabolism in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## PFD 2

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid and protein-free formula. Amino acids or protein must be supplied to support growth. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free.
- **Reasons for Issuance**
  - Inborn errors of amino acid metabolism in children and adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## Phenex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified, phenylalanine-free medical food with iron. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Phenylketonuria (PKU) or hyperphenylalaninemia in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## Phenex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**

- Amino acid modified, phenylalanine-free medical food with iron. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Phenylketonuria (PKU) or hyperphenylalaninemia in children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case
  - Unflavored
  - Vanilla

### PhenylAde Drink Mix

- **Manufacturer: Applied Nutrition**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified, phenylalanine free, medical food. Not for children under one year of age. 40 grams per scoop = 10 grams protein equivalents.
- **Reasons for Issuance**
  - Phenylketonuria (PKU) in children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 4 cans per case
  - Vanilla
  - Strawberry
  - Orange crème

### PhenylAde Essential

- **Manufacturer: Applied Nutrition**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/ Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified, phenylalanine free, medical food. Not for children under one year of age. 40 grams per scoop = 10 grams protein equivalents.
- **Reasons for Issuance**
  - Phenylketonuria (PKU) in children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 4 cans per case
  - Vanilla
  - Strawberry
  - Orange crème

- Chocolate

### **Phenyl Free 1**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free food with iron. Increased levels of B vitamins for cofactor production. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 16.2 grams protein equivalents per 100 gram powder
- **Reasons for Issuance**
  - Hyperphenylalaninemia, including PKU in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

### **Phenyl Free 2**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free food with iron. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 22 grams protein equivalents per 100 gram powder.
- **Reasons for Issuance**
  - Hyperphenylalaninemia, including PKU in children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

### **Phenyl Free 2HP**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free food with iron. Higher in protein and most vitamins and minerals than Phenyl Free 2. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 40 grams protein equivalents per 100 gram powder.
- **Reasons for Issuance**
  - Hyperphenylalaninemia, including PKU in children or adults. High protein phenylalanine-free formula
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3

- **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

### **Phlexy-10 Drink Mix**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free, vitamin and mineral free, fat-free medical food. Fat must be included in the diet. Not intended as a sole source of nutrition. Not intended for infants under 1 year of age.
- **Reasons for Issuance**
  - Phenylketonuria in children over age 1 and adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 20 gram packet
  - 30 packets/case
  - Blackcurrant
  - Apple
  - Tropical surprise

### **PKU 2**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - L-amino acids free of phenylalanine, enriched with vitamins and minerals.
- **Reasons for Issuance**
  - Hyperphenylalaninemia, including PKU in toddlers and children.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case
  - unflavored
  - Powder: 45 gram packet
  - 30 packets/case
  - Tomato

### **PKU 3**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - L-amino acids free of phenylalanine, enriched with vitamins and minerals.
- **Reasons for Issuance**
  - Hyperphenylalaninemia, including PKU in older children or adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case

### Portagen

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: High MCT Oil Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, milk-based, Kosher, not nutritionally complete, gluten-free, lactose-free, low-residue nutritional supplement. For oral or tube feeding. 87% of fat is MCT oil. Long-term use may lead to essential fatty acid deficiency. Similar to Monogen. Not recommended for infants under 1, Enfaport may be an appropriate alternative.
- **Reasons for Issuance**
  - 1) Chylothorax
  - 2) For children and adults who do not efficiently digest or absorb conventional fat and long chain fatty acid oxidation disorders e.g. decreased pancreatic lipase, decreased bile salts, defective mucosal fat absorption, and/or defective lymphatic anomalies, hyperlipoproteinemia type 1, or long chain 3-hydroxyacyl-CoA dehydrogenase deficiency (LCHAD).
  - 3) Conditions requiring high MCT oil; 84% of fat blend as medium chain triglycerides (MCT) oil
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

### Pregestimil 24 LIPIL

- **Manufacturer: Mead Johnson**
- **Form: Ready to Use**
- **Type: Protein Hydrolysate**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 24 calories per ounce, hypoallergenic, nutritionally complete, gluten-free, lactose-free, sucrose-free, galactose-free, casein hydrolysate infant formula with iron. 55% of fat is MCT oil. Contains DHA and ARA. Appropriate for infants with galactosemia.
- **Reasons for Issuance**
  - Increased calorie needs and malabsorption and/or one of the following:
    - 1) Gastrointestinal disorders such as cystic fibrosis, short bowel syndrome, bile acid deficiency, intractable diarrhea, etc...
    - 2) Allergy or sensitivity to milk and/or soy protein or to intact protein
    - 3) Food Protein-Induced Enterocolitis Syndrome (FPIES)
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Ready to Use: 2 ounce bottle
  - 48 bottle/case

## **Pregestimil LIPIL**

- **Manufacturer: Mead Johnson**
- **Form: Powder, Ready to Use**
- **Type: Protein Hydrolysate**
- **Level: 1**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, hypoallergenic, nutritionally complete, gluten-free, lactose-free, sucrose-free, galactose-free, casein hydrolysate infant formula with iron. 55% of fat is MCT oil. Contains DHA and ARA. Appropriate for infants with galactosemia.
- **Reasons for Issuance**
  - Malabsorption and/or one of the following:
    - 1) Gastrointestinal disorders such as cystic fibrosis, short bowel syndrome, bile acid deficiency, intractable diarrhea, etc...
    - 2) Allergy or sensitivity to milk and/or soy protein or to intact protein
    - 3) Food Protein-Induced Enterocolitis Syndrome (FPIES)
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case
  - Ready to Use: 2 ounce bottle
  - 48 bottles/case

## **Promote**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, very high-protein formula. For oral or tube feeding. 19% of fat is MCT oil. 14.8 grams soy protein per 8 ounce can.
- **Reasons for Issuance**
  - For persons with pressure sores, infection, injury or recovering from surgery.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

## **Promote with Fiber**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, high-protein formula with fiber. For oral or tube feeding. 19% of fat is MCT oil. 14.8 grams soy protein per 8 ounce can. 3.4grams fiber per 8 ounce can.
- **Reasons for Issuance**
  - For persons with pressure sores, infection, injury or recovering from surgery.

- **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla

### Pro-Phree

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Protein Free Formula**
- **Level: 4**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Protein-free energy module with iron, vitamins and minerals. Gluten-free and lactose-free. Provides 49% of energy as fat. Supplemented with L-carnitine and taurine. Not intended as sole source of nutrition. 1 Tablespoon = 8 grams, 1 Cup = 120 grams.
- **Reasons for Issuance**
  - Need for reduced protein intake, specific mixtures of L-amino acids or increased energy, minerals and vitamins in infants or toddlers.
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

### Propimex 1

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Methionine and valine-free. Low in isoleucine and threonine. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Propionic or methylmalonic acidemia in infants or toddlers.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

### Propimex 2

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Methionine and valine-free. Low in isoleucine and threonine. Nutrient profile designed for children and adults. Gluten-free and lactose-free.
- **Reasons for Issuance**
  - Propionic or methylmalonic acidemia in children and adults.
  - **Requires state agency approval and metabolic prescription form**
  - After initial approval, renew as Level 3

- **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

### **ProSobee**

- **Manufacturer: Mead Johnson**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Soy Protein Infant Formula**
- **Level: 1**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 2-3 months
- **Description:**
  - 20 calories per ounce, milk-free, Kosher, gluten-free, lactose-free, sucrose-free, galactose-free and iron-fortified infant formula with soy protein and DHA and ARA added. Similar to Isomil Advance (Similac Sensitive Isomil Soy).
- **Reasons for Issuance**
  - Documented intolerance to contract soy formula, and cow's milk allergy, lactose intolerance, galactosemia, or vegan diet. Shall reassess formula need every 2-3 months in coordination with food benefit issuance. Challenge with contract formula required during reassessment, unless medically contraindicated. Please document reason if medically contraindicated.
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Pulmocare**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 45 calories per ounce, nutritionally complete, Kosher, high-calorie, low-carbohydrate, gluten-free, lactose-free, low-residue formula. For oral or tube feedings. 20% of fat is MCT oil.
- **Reasons for Issuance**
  - For persons with respiratory problems such as COPD, cystic fibrosis, acute respiratory failure or ventilator-dependency.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla
  - Strawberry

### **RCF (Ross Carbohydrate Free)**

- **Manufacturer: Abbott**
- **Form: Concentrate**
- **Type: High Fat, Low Carbohydrate Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - 20 calories per ounce, carbohydrate-free, soy protein formula base, with iron. Kosher, gluten-free, lactose-free. Carbohydrate source must be added separately.
- **Reasons for Issuance**
  - Non-metabolic reason: seizure disorders requiring a ketogenic diet
  - **Metabolic reasons require state approval and metabolic prescription form.**
  - For infants and children unable to tolerate the type or amount of carbohydrate in milk or infant formulas
- **Packaging:**
  - Concentrate: 13 ounce can
  - 12 cans per case

### Renalcal

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 60 calories per ounce, high calorie, low-electrolyte, Kosher, gluten-free, lactose-free, low-residue supplement. 70% of fat is MCT oil. Not nutritionally complete.
- **Reasons for Issuance**
  - For persons with renal failure.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Unflavored

### Replete with Fiber

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, high-protein, isotonic, Kosher, gluten-free, lactose-free supplement with fiber. 25% of calories as protein. 25% of fat is MCT oil. 3.5 grams fiber per 250 milliliter can.
- **Reasons for Issuance**
  - 1) For persons with a need for high protein for wound healing, pressure ulcers, burns, and surgical wounds
  - 2) Contains fiber for bowel function
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 250 milliliter can
  - 24 cans per case
  - Vanilla

### Resource 2.0

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**

- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 60 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue, calorically dense, high-nitrogen, balanced formula with reduced sodium. Similar to TwoCal HN, and Nutren 2.0
- **Reasons for Issuance**
  - For persons on a fluid restricted diet or with increased protein and caloric needs.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce box
  - 27 boxes per case
  - Vanilla crème
  - Ready to Use: 32 ounce bottle
  - 12 bottles/case
  - Vanilla crème

### Resource Breeze

- **Manufacturer: Nestle**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 31 calories per ounce, Fat-free, clear liquid, Kosher, gluten-free, lactose-free, low-residue. Not intended as a sole source of nutrition. Provides 9 grams of whey protein per 8 ounce container.
- **Reasons for Issuance**
  - 1) Fat malabsorption
  - 2) Anorexia
  - 3) Cachexia
  - 4) Nutrition support for people with cancer, heart disease, pancreatitis, and hyperlipidemia.
  - **System will not allow formula to be issued <9 months of age.**
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 27 containers per case
  - Orange
  - Peach
  - Wild berry
  - Variety case

### Scandishake

- **Manufacturer: Axcan**
- **Form: Powder**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - When mixed with whole milk is a 75 calories per ounce, nutritionally incomplete, high-calorie, Kosher, gluten-free supplement
- **Reasons for Issuance**
  - For persons who need to gain weight or maintain their weight with conditions such as cancer or cystic fibrosis.

- **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 12 ounce box consisting of 4-3 ounce packets/box
  - Chocolate
  - Strawberry
  - Vanilla

### **Scandishake with Aspartame**

- **Manufacturer: Axcan**
- **Form: Powder**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - When mixed with whole milk is a 75 calories per ounce, nutritionally incomplete, high-calorie, Kosher, gluten-free supplement sweetened with aspartame.
- **Reasons for Issuance**
  - For persons who need to gain weight or maintain their weight with conditions such as cancer or cystic fibrosis.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 18 ounce can
  - 6 cans per case
  - Vanilla
  - Chocolate

### **Scandishake Lactose Free**

- **Manufacturer: Axcan**
- **Form: Powder**
- **Type: Increased Calorie Supplement**
- **Level: 2**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - When mixed with soy beverage is a 65 calories per ounce, nutritionally incomplete, high-calorie, Kosher, gluten-free, lactose-free supplement.
- **Reasons for Issuance**
  - For persons who need to gain weight or maintain their weight with conditions such as cancer or cystic fibrosis.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 3 ounce packet
  - 4 packets/box
  - Vanilla
  - Chocolate

### **SHMF-Similac Human Milk Fortifier**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Human Milk Fortifier**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month
- **Description:**

- Intended for low-birth-weight infants as a nutritional supplement to add to preterm milk. Kosher and gluten-free. Similar to Enfamil HMF. Not nutritionally complete.
- **Reasons for Issuance**
  - For premature and/or low-birth-weight infants as a supplement to add to preterm human milk until the infant reaches 8 pounds (3600 grams) in weight.
  - Additional calories desired- for 2 calories per fluid ounce add 1 packet of the human milk fortifier to 50 milliliters of preterm human milk.
  - Additional calories desired- for 4 calories per fluid ounce add 1 packet of the human milk fortifier to 25 milliliters of preterm human milk.
- **Packaging:**
  - Powder: 0.90 gram packet
  - 50 packets/carton
  - 3 cartons/case

### **Similac Advance**

- **Manufacturer: Abbott**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Milk-Based Formula**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, Kosher, gluten-free, iron-fortified, milk-based infant formula with DHA and ARA added. Similar to Enfamil LIPIL. Contains prebiotic galactooligosaccharides (GOS).
- **Reasons for Issuance**
  - Current contract standard milk-based formula. Refer to Policy FD:13.0
  - Over age 1 with medical need for 20 calories per ounce formula. Possible reasons include: prematurity, developmental delay, or oral motor feeding problems.
  - No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce, 12.4 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 12 cans per case

### **Similac Go & Grow Milk**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Follow-Up Milk-Based Formula**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, iron-fortified, milk-based infant formula with added calcium, phosphorus, DHA and ARA. Kosher and gluten-free. Similar to Enfagrow Premium Next Step.
- **Reasons for Issuance**
  - Over age 1 with medical need for 20 calories per ounce formula. Possible reasons include: prematurity, developmental delay, oral-motor feeding problems.
  - Current contract milk-based toddler formula.
  - **System will not allow formula to be issued less than 9 months of age.**
  - No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
- **Packaging:**
  - Powder: 22 ounce can
  - 6 cans per case

## **Similac Go & Grow Soy**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Follow-Up Soy-Based Formula**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, iron-fortified, milk-free, Kosher, gluten-free, lactose-free soy formula with DHA and ARA added, for infants and toddlers 9-24 months of age. Similar to Enfagrow Soy Next Step
- **Reasons for Issuance**
  - Over age 1 with medical need for 20 calories per ounce formula and/or one or more of the following:
    - 1) Possible reasons include: prematurity, developmental delay, oral-motor feeding problems
    - 2) Allergy or sensitivity to cow's milk, galactosemia or vegan diet and under age 2.
    - Current contract toddler soy formula.
    - **System will not allow formula to be issued less than 9 months of age.**
    - No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
- **Packaging:**
  - Powder: 22 ounce can
  - 6 cans per case

## **Similac PM 60/40**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Low Mineral Formula**
- **Level: 3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, (60:40) whey: casein ratio protein dominant, low-iron infant formula. Kosher, gluten-free. Lower in minerals and electrolytes. Additional iron should be supplied from other sources.
- **Reasons for Issuance**
  - 1) Hypocalcemia due to hyperphosphatemia
  - 2) Renal condition requiring lowered mineral level
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case
  - 12 cans per case

## **Similac Sensitive**

- **Manufacturer: Abbott**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Standard Milk-Based Formula**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, gluten-free, low-lactose, milk-based nutritionally complete infant formula with DHA and ARA. Not intended for infants or children with galactosemia. Contains prebiotic galactooligosaccharides (GOS).
- **Reasons for Issuance**
  - Current contract standard milk-based, lactose-free formula. Refer to Policy FD:13.0

- Over age 1 with medical need for 20 calories per ounce formula. Possible reasons include: prematurity, developmental delay, or oral motor feeding problems.
- No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
- **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce, 12.6 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce can
  - 6 cans per case

### **Similac Sensitive Isomil Soy (Isomil Advance)**

- **Manufacturer: Abbott**
- **Form: Powder, Concentrate, Ready to Use**
- **Type: Soy-Based Infant Formula**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, milk-free, Kosher, gluten-free, lactose-free, iron-fortified soy protein, nutritionally complete infant formula with DHA and ARA added. Contains sucrose and corn syrup solids. Similar to ProSobee LIPIL.
- **Reasons for Issuance**
  - 1) Current contract standard soy-based formula
  - 2) Over age 1 with cow's milk allergy or intolerance
  - 3) Galactosemia
  - 4) Vegan diet
  - No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9 ounce, 12.4 ounce can
  - 6 cans per case
  - Concentrate: 13 ounce can
  - 12 cans per case
  - Ready to Use: 32 ounce container
  - 6 cans per case

### **Similac Sensitive for Spit-Up**

- **Manufacturer: Abbott**
- **Form: Powder, Ready to Use**
- **Type: Lactose-free; Rice Starch Added**
- **Contract**
- **Non-Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 20 calories per ounce, iron-fortified, Kosher, gluten-free, lactose-free, milk-based infant formula with rice starch, DHA and ARA. Not intended for infants or children with galactosemia. Similar to Enfamil AR.
- **Reasons for Issuance**
  - Current contract rice starch-added, milk-based formula.
  - To reduce frequent spitting up and/or fussiness & gas due to lactose sensitivity.
  - No prescription when less than 1 year of age. Level 1 when greater than 1 year of age
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 12.9, 12.3 ounce can
  - 6 cans per case

- Ready to Use: 32 ounce can
- 6 cans per case

### **Similac Special Care 24 with Iron**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Premature Infant Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month
- **Description:**
  - 24 calories per ounce, iron-fortified, preterm infant formula. Kosher, gluten-free. Contains DHA/ARA. 50% of fat is MCT oil.
- **Reasons for Issuance**
  - For premature and low birth weight infants until they reach a weight of 8 pounds or consume 16-24 ounces in 24 hours.
- **Packaging:**
  - Ready to Use: 2 ounce bottle
  - 48 bottles/case

### **Similac Special Care 30**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Premature Infant Formula**
- **Level: 4**
- **Exempt**
- **Maximum length of Issuance**
  - 1 month
- **Description:**
  - 30 calories per ounce, iron-fortified, preterm infant formula. Kosher, gluten-free. Contains DHA/ARA. 50% of fat is MCT oil.
- **Reasons for Issuance**
  - For premature and low birth weight infants until they reach a weight of 8 pounds or consume 16-24 ounces in 24 hours.
- **Packaging:**
  - Ready to Use: 2 ounce bottle
  - 48 bottles/case

### **Suplena**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 54 calories per ounce, nutritionally complete, low-protein, high-calorie, Kosher, gluten-free, lactose-free diet, for oral or tube feeding.
- **Reasons for Issuance**
  - For persons with chronic or acute renal failure not undergoing dialysis. Also diets restricted in protein, electrolytes and fluids.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 cans per case
  - Vanilla

### **Tolerex**

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Elemental Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, nutritionally complete, Kosher, gluten-free, lactose-free, low-residue, elemental diet containing 100% free amino acids.
- **Reasons for Issuance**
  - 1) Impaired digestion and absorption e.g. severe protein and/or fat malabsorption
  - 2) Specialized nutrient needs such as food allergies
  - Normally used for children. If prescribed for an infant or for any reason other than that listed above, consult with local agency RD or state office staff.
- **Packaging:**
  - Powder: 2.82 ounce packet
  - 60 packets/case
  - Unflavored

## **TwoCal HN**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 4**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 60 calories per ounce, nutritionally complete, high-calorie, high-nitrogen, Kosher, gluten-free, lactose-free low-residue liquid for oral or tube feeding. For supplemental or sole-source nutrition. Similar to Nutren 2.0.
- **Reasons for Issuance**
  - For persons with elevated protein and calorie needs requiring low-volume feedings.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Ready to Use: 8 ounce container
  - 24 cans per case
  - Vanilla
  - Butter pecan

## **TYR 2**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Mixture of L-amino acids free of phenylalanine and tyrosine, enriched with vitamins and minerals. Not intended as a sole source of nutrition.
- **Reasons for Issuance**
  - Children and adults with tyrosinemia type I, inherited; tyrosinemia type II, due to tyrosine aminotransferase deficiency (Richner-Hanhart Syndrome).
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**

- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case

## **Tyrex 1**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Phenylalanine and tyrosine-free. Nutrient profile designed for infants and toddlers. Gluten-free and lactose-free. Not intended as a sole source of nutrition. 15 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants and toddlers with tyrosinemia type I, II, or III.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## **Tyrex 2**

- **Manufacturer: Abbott**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Amino acid modified medical food with iron. Phenylalanine and tyrosine-free. Nutrient profile designed for children and adults. Gluten-free and lactose-free. Not intended as a sole source of nutrition. 30 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Children and adults with tyrosinemia type I, II, or III.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 14.1 ounce can
  - 6 cans per case

## **TYROS 1**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt/Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine and tyrosine-free formula. Increased levels of B-vitamins for cofactor production. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 16.7 grams protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants and toddlers with tyrosinemia or other inborn errors of tyrosine metabolism.

- **Requires state agency approval and metabolic prescription form.**
- After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## **TYROS 2**

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine and tyrosine-free formula. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 22g protein equivalents/100grams powder.
- **Reasons for Issuance**
  - Children and adults with tyrosinemia or other inborn errors of tyrosine metabolism.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## **UCD 2**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Mixture of all essential L-amino acids, enriched with vitamins and minerals. Not intended as a sole source of nutrition.
- **Reasons for Issuance**
  - 1) Children and adults with carbamylphosphate synthetase deficiency
  - 2) Ornithine transcarbamylase deficiency
  - 3) Citrullinemia or argininosuccinic acid synthetase deficiency
  - 4) Argininosuccinic acid lyase deficiency, arginase deficiency
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 500 gram can
  - 2 cans per case

## **Vital HN**

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Increased Calorie Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**

- 30 calories per ounce, nutritionally complete, high-nitrogen, Kosher, gluten-free, low-residue, low-fat, partially hydrolyzed diet for oral or tube feeding less than 0.25 gram lactose per packet.
- **Reasons for Issuance**
  - For persons with chronically impaired gastrointestinal function, such as maldigestion or malabsorption
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 2.79 ounce packet
  - 6 packets/carton
  - Vanilla

### Vital Jr.

- **Manufacturer: Abbott**
- **Form: Ready to Use**
- **Type: Pediatric Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, Kosher, gluten-free, lactose-free, nutritionally complete, hydrolyzed whey protein for oral or tube feeding. 50% of fat is MCT oil.
- **Reasons for Issuance**
  - 1) Malabsorption
  - 2) Maldigestion
  - 3) GI impairment in children requiring 100% hydrolyzed protein, or semi-elemental formula
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Ready to Use: 8 ounce can
  - 24 cans per case
  - Vanilla
  - Strawberry

### Vivonex Pediatric

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Pediatric Elemental Supplement**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 24 calories per ounce, Kosher, gluten-free, lactose-free, low-residue nutritionally-complete elemental formula. Contains 100% free amino acids. Contains 68% MCT oil. Can be used for oral or tube feeding.
- **Reasons for Issuance**
  - GI impairment in infants or children, i.e.: Crohn's disease, short bowel disease, malabsorption, or intractable diarrhea.
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 1.7 ounce packet
  - 36 packets/case
  - Unflavored

### Vivonex Plus

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Adult Elemental Tube Feeding Formula**
- **Level: 3**

- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, Kosher, gluten-free, lactose-free, low-residue, high-nitrogen, low-fat, nutritionally complete, elemental diet powder. 100% free amino acids. Can be used for oral or tube feeding.
- **Reasons for Issuance**
  - 1) For persons with gastrointestinal-impairment including pancreatic disorders, malabsorption, and post bowel resection surgery.
  - 2) Surgery or select trauma
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 2.8 ounce packet
  - 36 packets/carton
  - Unflavored

### Vivonex T.E.N.

- **Manufacturer: Nestle**
- **Form: Powder**
- **Type: Adult Tube Feeding Formula**
- **Level: 3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - 30 calories per ounce, Kosher, gluten-free, lactose-free, low-residue, high-nitrogen, elemental diet. Contains 100% free amino acids. Enriched with glutamine. Can be used for oral or tube feeding. Similar to L-Elemental.
- **Reasons for Issuance**
  - 1) For persons with gastrointestinal-impairment including pancreatic disorders, malabsorption, and post bowel resection surgery.
  - 2) Surgery or select trauma
  - 3) Intestinal failure
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 2.84 ounce packet
  - 60 packets/case
  - Unflavored

### WND 1

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Non-essential amino acid-free iron-fortified product. Increased levels of B-vitamins for cofactor production. Provides essential amino acids, carbohydrate, fat, essential fatty acids, vitamins and minerals. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. 5 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants and toddlers with urea cycle disorders.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
- **Packaging:**

- Powder: 16 ounce can
- 6 cans per case

## WND 2

- **Manufacturer: Mead Johnson**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Non-essential amino acid-free iron-fortified formula. Provides essential amino acids, carbohydrate, fat, essential fatty acids, vitamins and minerals. Not intended as a sole source of nutrition. Sucrose added. Gluten-free, lactose-free, galactose-free. Not intended as a sole source of nutrition. 8.2 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Children and adults with urea cycle disorders.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 16 ounce can
  - 6 cans per case

## XLeu Analog

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition. 13 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with isovaleric acidemia and other disorders of leucine metabolism.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

## XLeu Maxamaid

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Does not contain fat. Not intended as a sole source of nutrition. 25 gram protein equivalents per 100 gram powder. Does not contain fat.
- **Reasons for Issuance**

- Toddlers and children with isovaleric acidemia and other disorders of leucine metabolism.
- **Requires state agency approval and metabolic prescription form.**
- After initial approval, renew as Level 3
- **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XLeu Maxamum**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Leucine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Does not contain fat. Not intended as a sole source of nutrition. 40 gram protein equivalents per 100 grams powder. Does not contain fat.
- **Reasons for Issuance**
  - Older children and adults with isovaleric acidemia and other disorders of leucine metabolism.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XLys,XTrp Analog**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. 13 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with glutaric aciduria type I.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **XLys,XTrp Maxamaid**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**

- 1 Certification Period
- **Description:**
  - Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. Does not contain fat. 25 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Toddlers and children with glutaric aciduria type I.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### XLys,XTrp Maxamum

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Lysine and tryptophan-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. Does not contain fat. 40 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Older children and adults with glutaric aciduria type I.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### XMet Analog

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. 13 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with proven vitamin B-6 non-responsive homocystinuria or hyper-methioninemia.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### XMet Maxamaid

- **Manufacturer: Nutricia**

- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Does not contain fat. Not intended as a sole source of nutrition. 25 gram protein equivalents per 100 gram powder.
- **Reasons for Issuance**
  - Toddlers and young children with proven vitamin B-6 non-responsive homocystinuria or hypermethioninemia.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XMet Maxamum**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. Does not contain fat. 40 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Older children and adults with proven vitamin B-6 non-responsive homocystinuria or hypermethioninemia.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XMTVI Analog**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Not intended as a sole source of nutrition. 13 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with methylmalonic acidemia vitamin B-12 non-responsive, or propionic acidemia.
  - **Requires state agency approval and metabolic prescription form.**

- After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **XMTVI Maxamaid**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Does not contain fat. Not intended as a sole source of nutrition. 25 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Toddlers and young children with methylmalonic acidemia vitamin B-12 non-responsive, or propionic acidemia.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XMTVI Maxamum**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Methionine, threonine, valine-free, low isoleucine. Contains a balanced mixture of other essential and non-essential amino acids, carbohydrate, vitamins, minerals, trace elements. Does not contain fat. Not intended as a sole source of nutrition. 40 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Older children and adults with methylmalonic acidemia vitamin B-12 non-responsive, or propionic acidemia.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **Can only be issued to women and children.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XPhe Maxamaid**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**

- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. Does not contain fat. 25 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Toddlers and young children with phenylketonuria.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Unflavored
  - Orange
  - Strawberry

### **XPhe Maxamum**

- **Manufacturer: Nutricia**
- **Form: Powder, Ready to Use**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrates, vitamins and minerals. Not intended as the sole source of nutrition. Powder is fat-free and contains 40 gram protein equivalent per 100 gram powder; RTU contains 5 grams fat and 15 gram protein equivalents 250 milliliter can.
- **Reasons for Issuance**
  - Older children and adults with phenylketonuria, including maternal PKU.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3.
  - **Can only be issued to women and children.**
  - **\*\* Refer to Ready to Use Issuance Guidelines on Last Page of Formulary**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Unflavored
  - Orange
  - Ready to Use: 250 milliliter can
  - 18 cans per case
  - Orange
  - Berry

### **XPhe,XTyr Analog**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine and tyrosine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. 13 gram protein equivalents per 100 grams powder.

- **Reasons for Issuance**
  - Infants with tyrosinemia type I & II.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **XPhe,XTyr Maxamaid**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Medical Food**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine and tyrosine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as a sole source of nutrition. Does not contain fat. 25 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Toddlers and young children with tyrosinemia type I & II.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
  - **System will not allow formula to be issued less than 9 months of age.**
- **Packaging:**
  - Powder: 454 gram can
  - 6 cans per case
  - Orange

### **XPTM Analog**

- **Manufacturer: Nutricia**
- **Form: Powder**
- **Type: Metabolic**
- **Level: S/3**
- **Exempt**
- **Maximum length of Issuance**
  - 1 Certification Period
- **Description:**
  - Phenylalanine, tyrosine and methionine-free. Contains a balanced mixture of all other essential and non-essential amino acids, carbohydrate, fat, vitamins, minerals and trace elements. Not intended as the sole source of nutrition. 13 gram protein equivalents per 100 grams powder.
- **Reasons for Issuance**
  - Infants with tyrosinemia type I.
  - **Requires state agency approval and metabolic prescription form.**
  - After initial approval, renew as Level 3
- **Packaging:**
  - Powder: 400 gram can
  - 6 cans per case
  - Unflavored

### **\*\*Policy F.D. 15 for approval reasons for issuing READY TO USE formula**

- 1) The formula is only available ready-to-use
- 2) The parent/guardian is unable to prepare formula from liquid concentrate or powder due to a physical or mental disability
- 3) There is an unsafe or unsanitary water supply
- **For Exempt formulas issued to infants: the following 2 reasons apply.**

- 4) Improves compliance in consuming a medically prescribed formula. For issuance of Non-Exempt Formulas, contact state.
- 5) Better accommodates the medical condition requiring the formula. For issuance of Non-Exempt Formulas, contact state.
- **Examples of medical condition that increase calorie needs include but are not limited to Failure to Thrive (FTT), feeding aversion, cardiac conditions, burns/trauma.**
- **Exempt formula/medical food: Therapeutic formula intended and labeled for use by individuals with specific medical and/or dietary conditions.**
- **Non-Exempt (Standard) Formula: Contract and non-contract standard milk or soy based infant formula designed for use by healthy full term infants**
- **Level 1 is a Certifying Authority**
- **Level 2 is a Nutritionist**
- **Level 3 is a RD or LD**
- **Level S/3: Initial issuance is state approval. Renewals are Level 3.**
- **Level 4:State Approval Only**