

The University of Chicago Hospitals  
Nutrition Formulary - 2008

- General Information**
1. The HOA has a daily list of all patients on infant formulas, tube feedings and supplements.
  2. The HOA can obtain any Ready to Feed (RTF) formula that is stocked by Nutrition Services
  3. The only product that can be mixed in the nursing area is the addition of Human Milk Fortifier to Breast Milk
  4. If a parent arrives with formula that was made at home, the product must be used within 4 hours of preparation

FORMULA	CALORIE LEVEL	FORM	AVAILABILITY	INDICATIONS	SUBSTITUTION
<b>Infant Formulas/Tube Feedings</b>					
Enfamil Lipil	20 & 24 kcal/oz 27 & 30/oz	RTF powder	Materials Management Nutrition Services	Standard formula with DHA and ARA for full term infants	Similac Advance 20 or 24 Kcal/oz
Similac Advance	20 & 24 kcal/oz 27 & 30/oz	RTF powder	Materials Management Nutrition Services	Standard formula with DHA and ARA for full term infants	Enfamil Lipil 20 or 24 Kcal/oz
Enfamil AR Lipil	20/oz	RTF	Materials Management	With rice starch to thicken formula in stomach to help reduce spit up. Milk based, includes DHA & ARA.	Enfamil Lipil 20 Kcal/oz & consult SLP for amount of rice cereal to add to thicken formula
Isomil	20/oz 24, 27, 30/oz	RTF powder	Materials Management Nutrition Services	Soy formula for full term infants only, lactose intolerance, contains DHA & ARA; ***Soy formula should NOT be used for suspected cow milk allergy	Prosobee 20 Kcal/oz RTF
Prosobee Lipil	20 kcal/oz 24, 27 & 30/oz	RTF powder	Materials Management Nutrition Services	Soy formula for full term infants only, lactose intolerance, contains DHA & ARA; ***Soy formula should NOT be used for suspected cow milk allergy	Isomil 20 Kcal.oz RTF
Enfamil LactofreeLipil	20 kcal/oz	RTF	Materials Management	Milk based, lactose free, contains DHA & ARA	Similac Sensitive 20 Kcal/oz RTF or Prosobee 20 Kcal/oz RTF
Pregestimil	20 & 24/oz 27 & 30/oz	RTF powder	Materials Management Nutrition Services	Protein hydrolysate, used for milk protein sensitivity; protein or fat maldigestion; 55% MCT, also contains DHA & ARA	Nutramigen RTF 20 Kcal/oz - if not available contact RD on call
Nutramigen Lipil	20 oz 24, 27 & 30/oz	RTF powder	Materials Management Nutrition Services	Hydrolyzed protein used for milk sensitive/food allergy infants, contains DHA & ARA	Pregestimil RTF 20 or 24 Kcal/oz - if not available contact RD on call
Neocate	20, 24, 27, 30/oz	powder	Nutrition Services	100% amino acid hypoallergenic formula for mgmt of cow milk protein allergy or multiple food protein intolerance	Neocate 20 Kcal/oz can be mixed by HOA
Elecare	1 kcal/mL	powder	Nutrition Services	100% free amino acid, mult food allergies, for use in short bowel, pts who cannot tolerate intact protein; milk free	Neocate 20 Kcal/oz, can be mixed by HOA
Portagen	20, 24, 27, 30/oz	powder	Nutrition Services	Milk based, used with fat digestion, absorption or lymph transport, 87% of fat is MCT	Contact RD on call

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Similac Sensitive	20/oz	RTF	Materials Management	Milk based, lactose-free, contains, DHA & ARA	Enfamil Lactofree 20 Kcal/oz or Prosobee 20 or 24 kcal kcal/oz
Similac Neosure	22/oz ----- 24, 27, 30/oz	RTF powder	Materials Management Nutrition Services	Premature infant post discharge formula containing higher levels of protein, vitamins and minerals; 25% MCT oil	Enfacare 22 Kcal/oz
Enfamil Enfacare	22/oz ----- 24, 27, 30/oz	RTF powder	Materials Management Nutrition Services	Premature infant post discharge formula containing higher levels of protein, vitamins and minerals; 20% MCT oil	Similac Special Care Advance 22 Kcal/oz
Similac PM 60/40	20, 24, 27, 30/oz	powder	Nutrition Services	Impaired renal function, hypocalcemia secondary to hyperphosphatemia	No substitute available - contact RD on call
Similac Special Care Advance	20, 24, 30 Kcal/oz ----- 27/oz	RTF bedside mix	NICU only	Premature infants up to 3600 gm; designed to promote growth at intrauterine rates; 50% MCT; higher calcium and phosphorus.	Enfamil Lipil Premature 20 or 24 Kcal/oz

**Human Milk Fortifiers (HMF)**

Similac HMF		packet	Materials Management	Increases kcal, protein & micronutrients when added to breastmilk that is fed to preterm infants, ***preferred d/t higher content of calcium & phos	Enfamil HMF
Enfamil HMF		packet	Materials Management	Increases kcal, protein & micronutrients when added to breastmilk that is fed to preterm infants	Similac HMF
Neosure Concentrate		liquid	Nutrition Services	Fortification of breast milk of full term babies; 2.5 Kcal/cc	Similac HMF or Enfamil HMF
Similac Advance Concentrate		liquid	Nutrition Services	Fortification of breast milk of full term babies; 2.5 Kcal/cc	Similac HMF or Enfamil HMF

**Note: HMF packets are added as follows - 1 pkt to 50 cc= 22 Kcal/oz; 1 pkt to 25 cc= 24 Kcal/oz**

**Concentrates are added as follows - 1 cc/25 cc = 22 Kcal/oz; 2 cc/25 cc= 24 Kcal/oz**

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FORMULA	CALORIE LEVEL	FORM	AVAILABILITY	INDICATIONS	SUBSTITUTION
<b>Oral Supplements</b>					
Pediasure Oral (blue label)	1 kcal/mL	RTF	Nutrition Services	Oral Supplement for >1yo, gluten & lactose free, available flavors: vanilla, strawberry or chocolate	Pediasure enteral, vanilla flavor
Ensure Plus	1.5 kcal/mL	RTF	Nutrition Services	Use with teenagers only, has "Sweet milky" taste, lactose & gluten free, available flavors: vanilla, chocolate and strawberry	Pediasure
Resource Breeze	1 kcal/mL	RTF	Nutrition Services	Juice based oral supplement, available flavors: wild berry, orange & peach	No substitute available

<b>Tube Feedings &gt; 1 year of age</b>					
Pediasure Enteral (silver label)	1 kcal/mL	RTF	Nutrition Services	Isotonic; meets DRI in 1000 Kcal for 1-8 yr and 1500 Kcal for 9-13 yr, gluten free & lactose free	Peptamen Jr.
Pediasure Enteral with Fiber (gold label)	1 kcal/mL	RTF	Nutrition Services	Same as above with 8 gm fiber/1000 kcal	Pediasure Enteral
Neocate One Plus	1 kcal/mL	powder	Nutrition Services	100% free amino acid, for cow milk allergy, multiple food protein intolerance; GE reflux, Eosinophilic Esophagitis, Short Bowel	Contact RD on call
Elecare	1 kcal/mL	powder	Nutrition Services	100% free amino acid, mult food allergies, for use in short bowel, pts who cannot tolerate intact protein; milk free	Neocate 20 Kcal/oz can be made by HOA
Peptamen Jr.	1 kcal/mL	RTF	Nutrition Services	Hydrolyzed whey protein, 60% MCT for malabsorption, meets 7-10yo needs in 1000ml	Elecare; after hours, contact RD on call

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<b>Tube Feedings Children &gt; 10 Years and Adults</b>					
Osmolite	1.0 Kcal/mL	RTF	Nutrition Services	Isotonic, no fiber; meets RDI in 2000 Kcal	Jevity 1.2 Cal (note fiber)
Jevity 1.2 Cal	1.2 Kcal/mL	RTF	Nutrition Services	18% protein; 10 gm fiber/1000 Kcal; 100% RDI in 1200 Kcal	Osmolite (note no fiber)
Nepro	1.8 Kcal/mL	RTF	Nutrition Services	Acute or chronic renal failure requiring dialysis; no fiber; 100% RDI in 1900 Kcal	Two Cal HN (short term)
Peptamen 1.5	1.5 kcal/mL	RTF	Nutrition Services	Peptide based; high MCT level; 100% RDI in 1500 kcal	Vivonex RTF
Perative	1.3 Kcal/mL	RTF	Nutrition Services	Peptide based; metabolically stressed pts, eg, burns, severe pressure ulcers; no fiber; contains arginine; 100% RDI in 1500 Kcal	Peptamen 1.5
Promote	1.0 Kcal/mL	RTF	Nutrition Services	25% protein, no fiber; 100% RDI in 1000 Kcal	Osmolite
Pulmocare	1.5 Kcal/mL	RTF	Nutrition Services	Low CHO, high fat for pts with COPD, respiratory failure; no fiber; 100% RDI in 1420 Kcal	Contact RD on call
Two Cal HN	2.0 Kcal/mL	RTF	Nutrition Services	Patients with increased calorie needs or volume restriction; no fiber; 100% RDI in 1900 Kcal	Nepro
Vivonex RTF	1.0 Kcal/mL	RTF	Nutrition Services	Elemental , high nitrogen, low fat; no fiber; 100% RDI in 1500 Kcal	Contact RD on call (Peptamen 1.5 suitable in some cases)
<b>Non Formulary Items</b>					
Boost or Boost Plus					Ensure Plus
Deliver 2.0					Two Cal HN
Ensure					Ensure Plus - oral; Osmolite - tube feeding
Good Start					Enfamil Lipil
Glucerna					Jevity 1.2 Cal
Jevity 1 Cal					Jevity 1.2 Cal
Kindercal					Pediasure Enteral with Fiber
Nutren 1.5					Jevity 1.2 Cal (note fiber)
Nutren Jr.					Pediasure Enteral - no Fiber

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