

TABLE 11

Weight Gain Of Infants During The Baseline And Experimental Periods ¹			
Parameter	Group/Formula	Baseline (Days 1-7)	Experimental (Days 8-14)
Weight Gain (grams/day)	Control ²	30.2 ± 2.7	31.1 ± 2.9
	B ³	33.6 ± 2.6	34.4 ± 2.1
	C ⁴	29.3 ± 2.8	30.9 ± 2.8
	D ⁵	26.6 ± 2.4	34.1 ± 2.7

¹Mean ± standard error of the mean.

²Number of infants: 44 baseline, 35 experimental.

³Number of infants: 43 baseline, 35 experimental.

⁴Number of infants: 39 baseline, 28 experimental.

⁵Number of infants: 44 baseline, 36 experimental.

TABLE 12

Exit Status	Formula			
	Control	B	C	D
Successful Completion	29	33	28	35
Early Exit (Days 8-14) ¹	8	2	0	2
Baseline Exit (Days 1-7)	9	11	17	8
Percentage of Exits ²	22	6	0	5
Total	46	46	45	45

¹All due to formula intolerance or parental dissatisfaction except for one infant in the 1500 group.

²Percent = [early exits (days 8-14)/[successful completers + baseline exits (days 1-7)]] × 100

What is claimed is:

1. A pediatric formula comprising, based on a 100 kcal basis: about 8 to about 16 grams carbohydrate, about 3 to about 6 grams lipid, about 1.8 to about 3.3 grams protein, and a tolerance improver comprising an appropriate quantity of xanthan gum to produce a viscosity of no greater than about 200 centipoise, at a pH of 4.0, or less.

2. A pediatric formula as defined in claim 1 having a viscosity of no greater than about 175 centipoise.

3. A pediatric formula as defined in claim 1 having a viscosity of no greater than about 100 centipoise.

4. A pediatric formula as defined in claim 1 wherein the carbohydrate comprises from about 9.4 to about 12.3 grams.

5. A pediatric formula as defined in claim 1 wherein the lipid comprises from about 4.7 to about 5.6 grams.

6. A pediatric formula as defined in claim 1 wherein the protein comprises from about 2.4 to about 3.3 grams.

7. A pediatric formula as defined in claim 1 further comprising vitamins and minerals.

8. A pediatric formula as defined in claim 1 wherein the vitamins and minerals are selected from the group consisting of calcium, phosphorus, sodium, chloride, magnesium, manganese, iron, copper, zinc, selenium, iodine, Vitamins A, E, C, D, K and the B complex, and mixtures thereof.

9. A pediatric formula as defined in claim 1 wherein the lipid is selected from the group consisting of coconut oil, soy oil, corn oil, olive oil, safflower oil, high oleic safflower oil, MCT oil (medium chain triglycerides), sunflower oil, high oleic sunflower oil, palm oil, palm olein, canola oil, lipid sources of arachidonic acid and docosahexanoic acid, and mixtures thereof.

10. A pediatric formula as defined in claim 1 wherein the protein comprises intact protein selected from the group consisting of soy based protein, milk based protein, casein

protein, whey protein, rice protein, beef collagen, pea protein, potato protein, and mixtures thereof.

11. A pediatric formula as defined in claim 1 wherein the protein comprises hydrolyzed protein selected from the group consisting of soy protein hydrolysate, casein protein hydrolysate, whey protein hydrolysate, rice protein hydrolysate, potato protein hydrolysate, fish protein hydrolysate, egg albumen hydrolysate, gelatin protein hydrolysate, a combination of animal and vegetable protein hydrolysates, and mixtures thereof.

12. A pediatric formula as defined in claim 1 wherein the protein comprises free amino acids selected from the group consisting of L-tryptophan, L-tyrosine, L-cystine, L-aurine, L-methionine, L-arginine, and L-carnitine, and mixtures thereof.

13. A pediatric formula as defined in claim 1 wherein the carbohydrate is selected from the group consisting of hydrolyzed, intact, natural and chemically modified starches sourced from corn, tapioca, rice or potato in waxy or non waxy forms; sugars such as glucose, fructose, lactose, sucrose, maltose, high fructose corn syrup; and mixtures thereof.

14. A pediatric formula as defined in claim 1 further comprising a stabilizer, selected from the group consisting of gum arabic, gum ghatti, gum karaya, gum tragacanth, agar, furcellaran, guar gum, gellan gum, locust bean gum, pectin, low methoxyl pectin, gelatin, microcrystalline cellulose, CMC, methylcellulose hydroxypropyl methyl cellulose, hydroxypropyl cellulose, dextran, carrageenans, and mixtures thereof.

15. A pediatric formula in a powdered form which comprises, based on 100 grams of powder, about 30 to about 90 grams carbohydrate, about 15 to about 30 grams lipid, about 8 to about 17 grams protein, and an appropriate quantity of xanthan gum to produce a viscosity of no greater than about 200 centipoise at a pH of 4.0, or less, when diluted to a concentration suitable for pediatric consumption.

16. A method for providing nutrition to pediatric patients comprising administering an effective amount of a pediatric formula comprising, based on a 100 kcal basis: about 8 to about 16 grams carbohydrate, about 3 to about 6 grams lipid, about 1.8 to about 3.3 grams protein, and a tolerance improver comprising an appropriate quantity of xanthan gum to produce a viscosity of no greater than about 200 centipoise at a pH of 4.0, or less.

17. A method for providing nutrition to pediatric patients comprising administering an effective amount of a pediatric formula reconstituted from a powdered composition which comprises, based on 100 grams of powder, about 30 to about 90 grams carbohydrate, about 15 to about 30 grams fat, about 8 to about 17 grams protein, and an appropriate quantity of xanthan gum to maintain a viscosity of no greater than about 200 centipoise at a pH of 4.0, or less.

18. A method of improving tolerance in pediatric patients comprising administering an effective amount of a pediatric formula reconstituted from a powdered composition which comprises, based on 100 grams of powder, about 30 to about 90 grams carbohydrate, about 15 to about 30 grams fat, about 8 to about 17 grams hydrolysate protein, and a sufficient quantity of xanthan gum to produce a viscosity of no greater than about 200 centipoise at a pH of 4.0, or less.

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