Supplemental Table 1: Macronutrient composition of SF and CF

| Ingredient | Study Formula | Control Formula |
|--------------------------------|---------------|-----------------|
| Energy (kcal/oz) | 20 | 20 |
| Protein (g/100kcal) | 2.0 | 2.0 |
| Whey:casein ratio | 80:20 | 60:40 |
| Partially hydrolyzed proteins? | Yes | No |
| | | |
| Intact proteins? | Yes | Yes |
| Fat (g/100kcal) | 5.6 | 5.3 |
| Carbohydrate (g/100kcal) | 10 | 11.3 |
| Prebiotic (g/L) | 4 GOS | 2 GOS 2 PDX |

Supplemental Table 2. Participant Characteristics by Feeding Group in the ITT population

| | Study Formula (n=106) | Commercial Formula (n=105) | Human Milk (n=100) |
|---|--------------------------|----------------------------------|-----------------------|
| Sex | | , , | |
| Male | 52 (49) | 51 (49) | 45 (45) |
| Female | 54 (51) | 54 (51) | 55 (55) |
| Race | | | |
| White | 77 (73) | 77 (73) | 87 (87) |
| Black | 25 (24) | 24 (23) | 8 (8) |
| Asian | 0 | 0 | 1 (1) |
| More than one race | 4 (4) | 4 (4) | 4 (4) |
| Ethnicity | | | |
| Hispanic or Latino | 17 (16) | 15 (14) | 20 (20) |
| Non-Hispanic | 89 (84) | 90 (86) | 80 (80) |
| Age at enrollment, days | 9 (2, 14) | 8 (2, 14) | 12 (2, 14) |
| Weight at enrollment, g | 3325 (2590, 4317) | 3348 (2665, 4540) | 3505 (2673, 4535) |
| Length at enrollment, cm | 50 (47, 54) | 50 (47, 54) | 51 (47, 55) |
| Head Circumference at enrollment, cm | 35 (33, 37) | 35 (33, 37) | 36 (33, 38) |
| Birth weight, g | 3343 (2608, 4281) | 3265 (2581, 4340) | 3430 (2650, 4609) |
| Birth length, cm | 51 (46, 55) | 51 (46, 56) | 51 (46, 56) |
| Gestational age at birth, weeks | | | |
| 37 | 14 (13) | 11 (10) | 5 (5) |
| 38 | 16 (15) | 22 (21) | 23 (23) |
| 39 | 59 (56) | 50 (48) | 55 (55) |
| 40 | 17 (16) | 20 (19) | 15 (15) |
| 41 | 0 | 2 (2) | 2 (2) |
| Birth mode | | | |
| Vaginal | 75 (71) | 72 (69) | 77 (77) |
| Caesarean section | 31 (29) | 33 (31) | 23 (23) |
| Maternal age at enrollment, years | 28 (18, 39) | 27 (15, 41) | 29 (20, 41) |
| Maternal pre-pregnancy BMI, kg/m ² | 27 (16, 55) | 29 (17, 64) | 24 (18, 46) |
| Highest maternal education level | | | |
| Primary school | 5 (5) | 10 (10) | 3 (3) |
| High school/technical school | 61 (58) | 56 (53) | 31 (31) |

| College degree or higher | 40 (38) | 39 (37) | 66 (66) |
|-----------------------------------|-----------|-----------|------------|
| Maternal household income | | | |
| <\$50,000 | 50 (47) | 44 (42) | 34 (34) |
| \$50,000 - \$75,000 | 29 (27) | 30 (29) | 24 (24) |
| \$75,000 - \$100,000 | 15 (14) | 17 (16) | 16 (16) |
| ≥\$100,000 | 12 (11) | 14 (13) | 34 (34) |
| Maternal smoking during pregnancy | 12 (11) | 8 (8) | 5 (5) |
| Human milk intake prior to study | 36 (34) | 33 (31) | 100 (100) |
| Human milk intake prior to study, | 4 (1, 14) | 3 (1, 14) | 12 (2, 14) |
| days | | | |

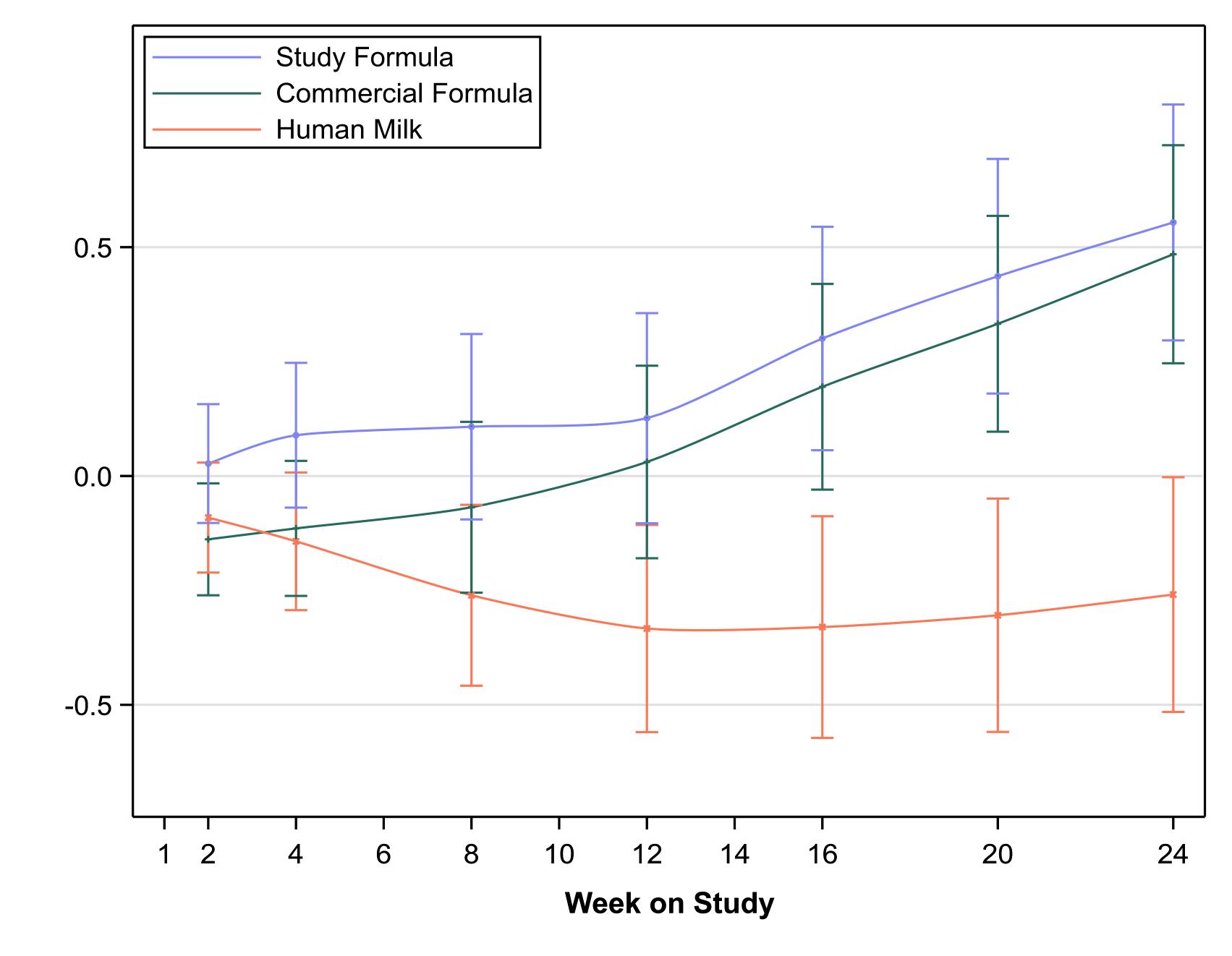
Categorical variables summarized by frequency (percent) and continuous variables by median (minimum, maximum)

Supplemental Table 3. Participant Characteristics by Feeding Group in the PP population

| | Study Formula (n=61) | Commercial Formula (n=67) | Human Milk (n=57) |
|---|----------------------|---------------------------------|----------------------|
| Sex | | ` , | |
| Male | 26 (43) | 32 (48) | 29 (51) |
| Female | 35 (57) | 35 (52) | 28 (49) |
| Race | | | |
| White | 48 (79) | 53 (79) | 51 (89) |
| Black | 9 (15) | 11 (16) | 3 (5) |
| Asian | 0 | 0 | 1 (2) |
| More than one race | 4 (7) | 3 (4) | 2 (4) |
| Ethnicity | | | |
| Hispanic or Latino | 52 (85) | 58 (87) | 50 (88) |
| Non-Hispanic | 9 (15) | 9 (13) | 7 (12) |
| Age at enrollment, days | 9 (3, 14) | 10 (2, 14) | 12 (2, 14) |
| Weight at enrollment, g | 3365 (2590, 4317) | 3402 (2665, 4540) | 3580 (3025, 4535) |
| Length at enrollment, cm | 50 (47, 54) | 50 (47, 54) | 51 (48, 55) |
| Head Circumference at enrollment, cm | 36 (33, 37) | 35 (33, 37) | 36 (34, 38) |
| Birth weight, g | 3330 (2720, 4167) | 3265 (2722, 4340) | 3458 (2760, 4609) |
| Birth length, cm | 51 (47, 55) | 51 (46, 56) | 51 (46, 56) |
| Gestational age at birth, weeks | | | |
| 37 | 5 (8) | 8 (12) | 4 (7) |
| 38 | 12 (20) | 12 (18) | 13 (23) |
| 39 | 36 (59) | 31 (46) | 32 (56) |
| 40 | 8 (13) | 14 (21) | 6 (11) |
| 41 | 0 | 2 (3) | 2 (4) |
| Birth mode | | | |
| Vaginal | 48 (79) | 46 (69) | 45 (79) |
| Caesarean section | 13 (21) | 21 (31) | 12 (21) |
| Maternal age at enrollment, years | 28 (18, 39) | 28 (15, 41) | 30 (20, 41) |
| Maternal pre-pregnancy BMI, kg/m ² | 29 (18, 55) | 28 (18, 64) | 24 (18, 44) |
| Highest maternal education level | | | |
| Primary school | 2 (3) | 6 (9) | 1 (2) |
| High school/technical school | 31 (51) | 30 (45) | 16 (28) |
| College degree or higher | 28 (46) | 31 (46) | 40 (70) |
| Maternal household income | | | |
| <\$50,000 | 29 (48) | 27 (40) | 14 (25) |

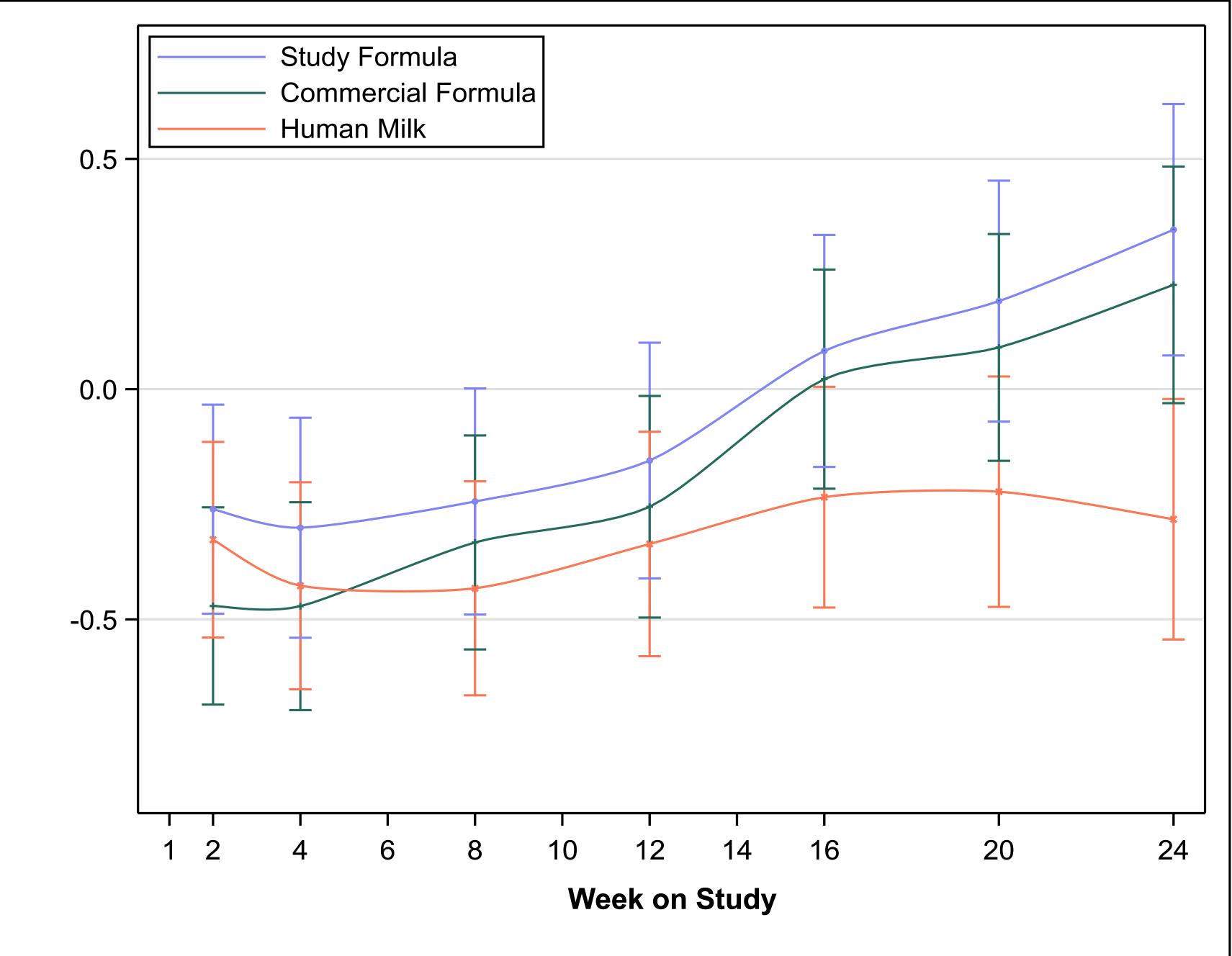
| \$50,000 - \$75,000 | 17 (28) | 16 (24) | 15 (26) |
|-----------------------------------|-----------|-----------|------------|
| \$75,000 - \$100,000 | 8 (13) | 14 (21) | 9 (16) |
| ≥\$100,000 | 7 (12) | 10 (15) | 19 (33) |
| Maternal smoking during pregnancy | 8 (13) | 6 (9) | 3 (5) |
| Human milk intake prior to study | 22 (36) | 21 (31) | 57 (100) |
| Human milk intake prior to study, | 4 (1, 12) | 2 (1, 14) | 12 (2, 14) |
| days | | | |

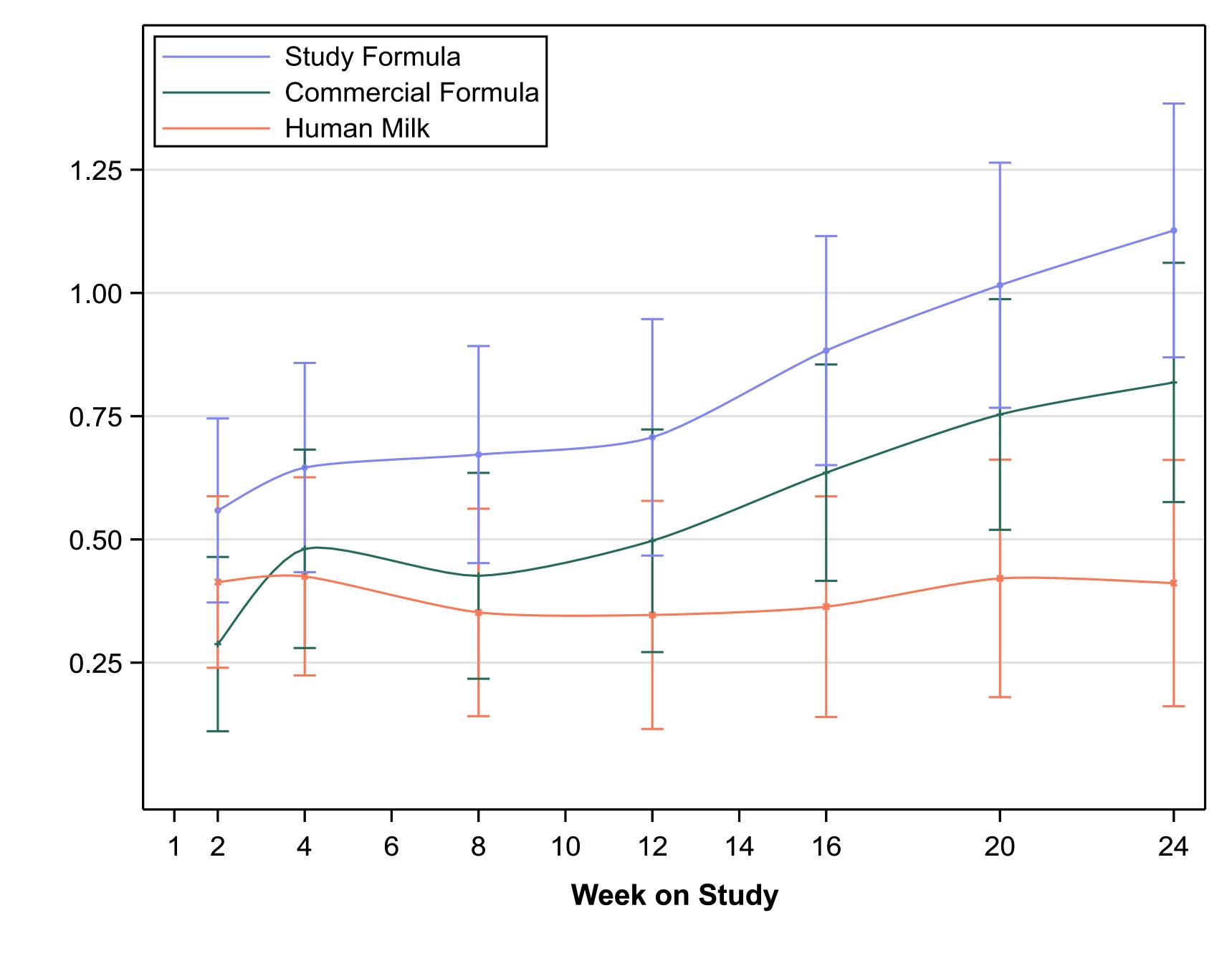
Categorical variables summarized by frequency (percent) and continuous variables by median (minimum, maximum)



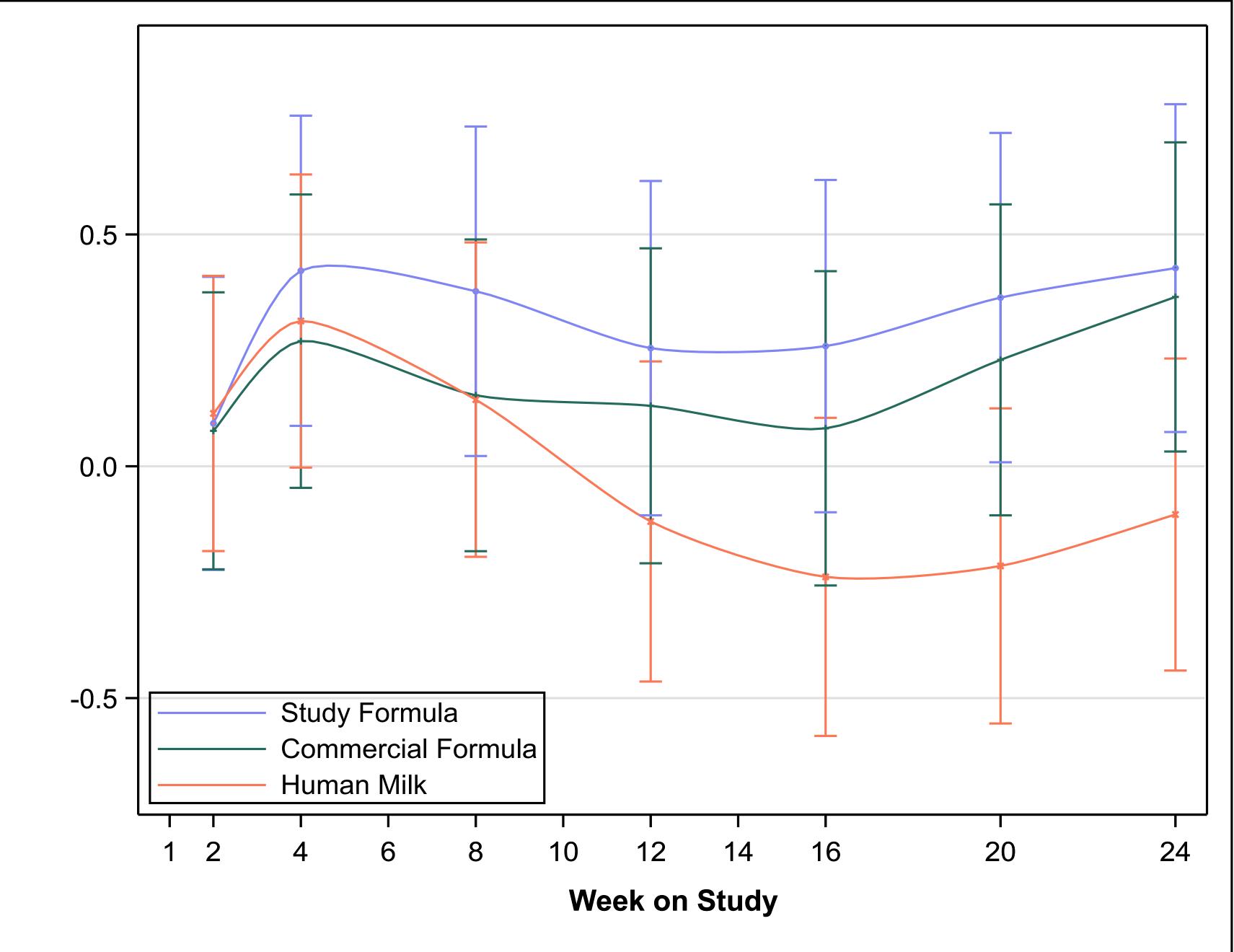
B

Model-based mean: Length-for-age Z-score





Model-based mean: Weight-for-length Z-score



Supplemental Table 4. Adjusted Anthropometrics by Visit by Feeding Group in the PP Population

| | Study Formula (n=61) | Commercial Formula (n=67) | Human Milk (n=57) |
|------------------|--------------------------|---------------------------------|---------------------------------------|
| Weight (kg) | | | |
| Week 2 | 4.1 (0.04) | 4.0 (0.04) | 4.1 (0.04) |
| Week 4 | 4.7 (0.05) | 4.6 (0.05) | 4.6 (0.05) ^b |
| Week 8 | 5.6 (0.07) | 5.5 (0.06) | 5.4 (0.07) ^b |
| Week 12 | 6.3 (0.08) | 6.2 (0.08) | 6.0 (0.08) ^b |
| Week 16 | 7.0 (0.10) | 6.9 (0.09) | 6.5 (0.10) ^b |
| Week 20 | 7.6 (0.11) | 7.5 (0.10) | 7.0 (0.11) ^b |
| Week 24 | 8.1 (0.11) | 8.0 (0.10) | 7.4 (0.11) ^b |
| Weight-for-Age | Z-Score | | |
| Week 2 | 0.03 (0.07) ^a | -0.14 (0.06) | -0.09 (0.06) |
| Week 4 | 0.09 (0.08) ^a | -0.11 (0.07) | -0.14 (0.08) ^b |
| Week 8 | 0.11 (0.10) | -0.07 (0.09) | -0.26 (0.10) ^b |
| Week 12 | 0.13 (0.12) | 0.03 (0.11) | -0.33 (0.11) ^b |
| Week 16 | 0.30 (0.12) | 0.19 (0.11) | -0.33 (0.12) ^b |
| Week 20 | 0.44 (0.13) | 0.33 (0.12) | -0.30 (0.13) ^b |
| Week 24 | 0.55 (0.13) | 0.48 (0.12) | -0.26 (0.13) ^b |
| Weight Gain Vel | ocity (g/d) | | |
| Week 2 | 43.3 (1.71) ^a | 36.6 (1.61) | 40.1 (1.70) |
| Week 4 | 41.8 (1.50) ^a | 37.0 (1.41) | 38.0 (1.48) |
| Week 8 | 36.7 (1.33) | 34.0 (1.26) | 33.2 (1.30) |
| Week 12 | 32.6 (1.21) | 31.2 (1.14) | 29.4 (1.17) ^b |
| Week 16 | 30.3 (1.12) | 29.1 (1.06) | 26.6 (1.07) ^b |
| Week 20 | 28.5 (1.08) | 27.5 (1.02) | 24.8 (1.02) ^b |
| Week 24 | 26.5 (1.03) | 25.9 (0.97) | 23.0 (0.96) ^b |
| Length (cm) | | | |
| Week 2 | 52.8 (0.23) | 52.5 (0.21) | 52.8 (0.21) |
| Week 4 | 54.6 (0.24) | 54.3 (0.23) | 54.4 (0.22) |
| Week 8 | 57.8 (0.25) | 57.6 (0.23) | 57.4 (0.23) |
| Week 12 | 60.6 (0.27) | 60.4 (0.25) | 60.2 (0.25) |
| Week 16 | 63.4 (0.27) | 63.3 (0.25) | 62.7 (0.26) ^b |
| Week 20 | 65.3 (0.28) | 65.1 (0.27) | 64.3 (0.27) ^b |
| Week 24 | 67.4 (0.30) | 67.1 (0.28) | 65.9 (0.29) ^b |
| Length-for-Age 2 | Z-Score | | |
| Week 2 | -0.26 (0.11) | -0.47 (0.11) | -0.33 (0.11) |
| Week 4 | -0.30 (0.12) | -0.47 (0.11) | -0.43 (0.11) |
| Week 8 | -0.24 (0.12) | -0.33 (0.12) | -0.43 (0.12) |
| | | | · · · · · · · · · · · · · · · · · · · |

| Week 12 | -0.16 (0.13) | -0.26 (0.12) | -0.34 (0.12) |
|------------------|--------------------------|--------------|---------------------------|
| Week 16 | 0.08 (0.13) | 0.02 (0.12) | -0.23 (0.12) ^b |
| Week 20 | 0.19 (0.13) | 0.09 (0.12) | -0.22 (0.13) ^b |
| Week 24 | 0.35 (0.14) | 0.23 (0.13) | -0.28 (0.13) ^b |
| Length Gain Velo | ocity (mm/d) | | |
| Week 2 | 1.7 (0.10) | 1.4 (0.09) | 1.5 (0.10) |
| Week 4 | 1.5 (0.06) | 1.3 (0.06) | 1.3 (0.06) |
| Week 8 | 1.3 (0.04) | 1.3 (0.04) | 1.2 (0.04) |
| Week 12 | 1.2 (0.03) | 1.2 (0.03) | 1.1 (0.03) |
| Week 16 | 1.1 (0.03) | 1.1 (0.02) | 1.1 (0.02) ^b |
| Week 20 | 1.1 (0.02) | 1.0 (0.02) | 1.0 (0.02) ^b |
| Week 24 | 1.0 (0.02) | 1.0 (0.02) | 0.9 (0.02) ^b |
| Weight-for-Lengt | h Z-score | | |
| Week 2 | 0.09 (0.16) | 0.08 (0.15) | 0.11 (0.15) |
| Week 4 | 0.42 (0.17) | 0.27 (0.16) | 0.31 (0.16) |
| Week 8 | 0.38 (0.18) | 0.15 (0.17) | 0.14 (0.17) |
| Week 12 | 0.25 (0.18) | 0.13 (0.17) | -0.12 (0.17) |
| Week 16 | 0.26 (0.18) | 0.08 (0.17) | -0.24 (0.17) ^b |
| Week 20 | 0.36 (0.18) | 0.23 (0.17) | -0.21 (0.17) ^b |
| Week 24 | 0.43 (0.18) | 0.37 (0.17) | -0.10 (0.17) ^b |
| Head circumferen | ice (cm) | | |
| Week 2 | 37.1 (0.12) ^a | 36.8 (0.11) | 36.9 (0.11) |
| Week 4 | 38.2 (0.13) | 38.0 (0.12) | 37.9 (0.12) |
| Week 8 | 39.8 (0.13) ^a | 39.5 (0.13) | 39.3 (0.13) ^b |
| Week 12 | 41.0 (0.15) | 40.8 (0.14) | 40.5 (0.15) ^b |
| Week 16 | 42.3 (0.15) | 42.0 (0.14) | 41.6 (0.14) ^b |
| Week 20 | 43.2 (0.16) | 42.9 (0.15) | 42.4 (0.15) ^b |
| Week 24 | 44.2 (0.16) | 43.7 (0.16) | 43.2 (0.16) ^b |
| Head circumferen | ce-for-Age Z-score | | |
| Week 2 | $0.56 (0.09)^a$ | 0.29 (0.09) | 0.41 (0.09) |
| Week 4 | 0.65 (0.11) | 0.48 (0.10) | 0.43 (0.10) |
| Week 8 | 0.67 (0.11) | 0.43 (0.11) | 0.35 (0.11) ^b |
| Week 12 | 0.71 (0.12) | 0.50 (0.11) | 0.35 (0.12) ^b |
| Week 16 | 0.88 (0.12) | 0.64 (0.11) | 0.36 (0.11) ^b |
| Week 20 | 1.02 (0.13) | 0.75 (0.12) | 0.42 (0.12) ^b |
| Week 24 | 1.13 (0.13) | 0.82 (0.12) | 0.41 (0.13) ^b |
| Head circumferen | ce velocity (mm/d) | | |
| Week 2 | 1.08 (0.05) ^a | 0.86 (0.05) | 0.98 (0.05) |
| Week 4 | 0.94 (0.03) | 0.87 (0.03) | 0.87 (0.04) |
| Week 8 | 0.75 (0.02) ^a | 0.69 (0.02) | 0.70 (0.02) |
| Week 12 | 0.65 (0.02) | 0.61 (0.02) | 0.61 (0.02) |
| Week 16 | 0.59 (0.01) ^a | 0.55 (0.01) | $0.55 (0.01)^{b}$ |
| | | | |

| Week 20 | 0.55 (0.01) ^a | 0.52 (0.01) | $0.51 (0.01)^{b}$ |
|---------|--------------------------|-------------|-------------------|
| Week 24 | 0.51 (0.01) ^a | 0.48 (0.01) | $0.46 (0.01)^{b}$ |

Model-based means (SE), Adjusted using previously described factors plus baseline value, maternal education, income level, and maternal pre-pregnancy BMI.

^a Significant difference between SF and CF, p < 0.025

^b Significant difference between SF and HM, p <0.025

Supplemental Table 5. Serum Amino Acid Concentrations (μ mol/l) in a subgroup of the PP Population at Week 16 by Feeding Group

| | Study Formula | Commercial | Human Milk |
|---------------|---------------|------------|------------|
| | (n=21) | Formula | (n=25) |
| | | (n= 28) | |
| Alanine | 512 (145) | 517 (118) | 569 (166) |
| Arginine | 112 (23) | 127 (33) | 127 (22) |
| Aspartic Acid | 61 (30) | 54 (28) | 137 (70) |
| Asparagine | 70 (16) | 64 (11) | 60 (18) |
| Cysteine | 7 (8) | 5 (7) | 6.8 (5.4) |
| Glutamic Acid | 158 (71) | 140 (59) | 158 (63) |
| Glutamine | 520 (137) | 543 (146) | 581 (113) |
| Glycine | 369 (166) | 335 (128) | 473 (266) |
| Histidine | 120 (43) | 104 (32) | 151 (72) |
| Isoleucine | 105 (24) | 97 (20) | 89 (29) |
| Leucine | 150 (29) | 152 (33) | 142 (42) |
| Lysine | 211 (51) | 201 (44) | 191 (53) |
| Methionine | 32 (8) | 33 (8) | 27 (7) |
| Phenylalanine | 76 (14) | 78 (18) | 75 (18) |
| Proline | 207 (38) | 221 (61) | 252 (53) |
| Serine | 423 (273) | 334 (212) | 617 (436) |
| Threonine | 282 (88) | 234 (70) | 221 (83) |
| Tryptophan | 96 (15) | 86 (17) | 78 (17) |
| Tyrosine | 98 (22) | 49 (21) | 101 (28) |
| Valine | 237 (33) | 243 (47) | 209 (58) |
| Moon (SD) | | , , | , , |

Mean (SD)

Supplemental Table 6. Gastrointestinal Tolerance by Visit by Feeding Group in the PP population

| | Study Formula (n=61) ^c | Commercial Formula (n=67) ^c | Human Milk (n=57) ^c |
|--------------------|--|--|---------------------------------------|
| Number of spit-u | ps per day, mean (SE) | | |
| Week 1 | 2.2 (0.3) | 2.1 (0.3) | 2.3 (0.259) |
| Week 2 | 2.3 (0.3) | 3.0 (0.3) | 3.1 (0.304) |
| Week 4 | 2.5 (0.3) | 2.9 (0.3) | 3.6 (0.312) ^b |
| Week 6 | 2.7 (0.3) | 3.0 (0.3) | 3.6 (0.319) |
| Week 8 | 2.5 (0.3) ^a | 3.4 (0.3) | 3.2 (0.322) |
| Week 10 | 2.4 (0.3) ^a | 3.5 (0.3) | 3.1 (0.306) |
| Week 12 | 2.5 (0.3) ^a | 3.4 (0.3) | 3.2 (0.309) |
| Week 14 | 2.3 (0.3) ^a | 3.2 (0.3) | 3.1 (0.303) |
| Week 16 | 2.6 (0.3) | 3.0 (0.3) | 2.9 (0.302) |
| Week 20 | 2.4 (0.3) | 2.6 (0.3) | 2.7 (0.322) |
| Week 24 | 2.0 (0.3) | 2.3 (0.3) | 2.5 (0.299) |
| Stool Consistency | Score, mean (SE) | | |
| Week 1 | 3.8 (0.1) ^a | 3.4 (0.1) | 3.9 (0.1) |
| Week 2 | 3.8 (0.1) ^a | 3.3 (0.1) | 3.9 (0.1) |
| Week 4 | 3.7 (0.1) ^a | 3.4 (0.1) | 4.0 (0.1) |
| Week 6 | 3.7 (0.1) ^a | 3.3 (0.1) | 3.9 (0.1) |
| Week 8 | 3.7 (0.1) ^a | 3.3 (0.1) | 3.9 (0.1) |
| Week 10 | 3.7 (0.1) ^a | 3.2 (0.1) | 3.8 (0.1) |
| Week 12 | 3.8 (0.1) ^a | 3.3 (0.1) | 3.8 (0.1) |
| Week 14 | 3.6 (0.1) ^a | 3.2 (0.1) | 3.9 (0.1) |
| Week 16 | 3.6 (0.1) ^a | 3.3 (0.1) | 3.9 (0.1) ^b |
| Week 20 | 3.4 (0.1) ^a | 3.1 (0.1) | 3.8 (0.1) ^b |
| Week 24 | 3.3 (0.1) | 3.1 (0.1) | 3.5 (0.1) |
| Number of stools | per day, mean (SE) | | |
| Week 1 | 2.8 (0.2) | 2.7 (0.2) | 5.7 (0.3) ^b |
| Week 2 | 2.9 (0.3) | 2.5 (0.2) | 5.7 (0.3) ^b |
| Week 4 | 2.5 (0.3) | 2.4 (0.2) | 4.7 (0.3) ^b |
| Week 6 | 2.2 (0.2) | 2.1 (0.2) | $3.7 (0.2)^{b}$ |
| Week 8 | 2.2 (0.3) | 2.2 (0.3) | $3.0 (0.3)^{b}$ |
| Week 10 | 2.0 (0.2) | 2.1 (0.2) | $2.8 (0.2)^{b}$ |
| Week 12 | 2.1 (0.2) | 2.2 (0.2) | 2.3 (0.2) |
| Week 14 | 2.1 (0.2) | 2.0 (0.2) | 1.9 (0.2) |
| Week 16 | 2.0 (0.2) | 1.6 (0.2) | 1.3 (0.2) ^b |
| Week 20 | 1.8 (0.2) | 2.0 (0.2) | 1.3 (0.2) |
| Week 24 | 1.7 (0.2) | 1.8 (0.27) | 1.2 (0.2) |
| Proportion of infa | ants with moderate or exces | ssive gassiness, % | |
| Week 1 | 50.8 | 47.7 | 34.6 |
| Week 2 | 60.7 | 71.6 | 62.5 |

| Week 4 | 73.3 | 74.2 | 75.0 | |
|---------|------|------|------|--|
| Week 6 | 67.2 | 73.1 | 73.7 | |
| Week 8 | 63.3 | 78.5 | 60.7 | |
| Week 10 | 54.2 | 69.2 | 54.4 | |
| Week 12 | 57.6 | 65.2 | 50.9 | |
| Week 14 | 50.8 | 54.5 | 47.4 | |
| Week 16 | 54.7 | 67.6 | 50.0 | |
| Week 20 | 50.8 | 47.8 | 42.1 | |
| Week 24 | 52.5 | 47.6 | 26.3 | |
| | | | | |

^a Significant difference between SF and CF, p < 0.025

 $^{^{\}text{b}}$ Significant difference between SF and HM, p $<\!\!0.025$

^c Number of participants for each group at each timepoint was variable between 52-71

Supplemental Table 7: Adverse Events by Feeding Group by Body System or Organ Class in the PP Population

| | Study Formula | Commercial Formula | Human Milk (n=57) |
|---|------------------|-----------------------|-------------------|
| | (n=61) | (n=67) | (11-37) |
| Gastrointestinal disorders | 28 (45.9) | 28 (41.8) | 24 (42.1) |
| Infections and infestations | 21 (34.4) | 18 (26.9) | 32 (56.1) |
| Skin and subcutaneous tissue disorders | 27 (44.3) | 22 (32.8) | 20 (35.1) |
| Respiratory, thoracic and mediastinal disorders | 13 (21.3) | 15 (22.4) | 9 (15.8) |
| Congenital, familial and genetic disorders | 10 (16.4) | 5 (7.5) | 11 (19.3) |
| Pregnancy, puerperium and perinatal conditions | 7 (11.5) | 8 (11.9) | 6 (10.5) |
| Injury, poisoning and procedural complications | 8 (13.1) | 6 (9.0) | 5 (8.8) |
| General disorders and administration site | 2 (3.3) | 6 (9.0) | 6 (10.5) |
| conditions | | | |
| Musculoskeletal and connective tissue disorders | 2 (3.3) | 3 (4.5) | 4 (7.0) |
| Neoplasms benign, malignant and unspecified | 2 (3.3) | 2 (3.0) | 2 (3.5) |
| (incl cysts and polyps) | | | |
| Metabolism and nutrition disorders | 1 (1.6) | 2 (3.0) | 1 (1.8) |
| Investigations | 2 (3.3) | 1 (1.5) | 0 (0) |
| Reproductive system and breast disorders | 0 (0) | 1 (1.5) | 1 (1.8) |
| Cardiac disorders | 0 (0) | 0 (0) | 1 (1.8) |
| Endocrine disorders | 1 (1.6) | 0 (0) | 0 (0) |
| Eye disorders | 0 (0) | 1 (1.5) | 0 (0) |
| Immune system disorders | 1 (1.6) | 0 (0) | 0 (0) |
| Number (0/) | | | |

Number (%)

Supplemental Table 8: Occurrence of Possibly Related Adverse Event for Each System Organ Class and Use of Concomitant Medications of the Alimentary Tract and Metabolism by Feeding Group in the PP Population

| | Study Formula (n=61) | Commercial Formula (n=67) | Human Milk (n= 57) |
|---|-------------------------|---------------------------------|-----------------------|
| Possibly Related Adv | erse Events | | |
| Gastrointestinal disorders ^b | 8 (13.1) | 6 (9.0) | 1 (1.8) |
| Skin and subcutaneous tissue disorders ^c | 2 (3.3) | 5 (7.5) | 1 (1.8) |
| Pregnancy, puerperium and perinatal conditions ^d | 2 (3.3) | 3 (4.5) | 0 (0) |
| Concomitant Medica | tions | | |
| Drugs for all gastrointestinal and metabolism conditions | 22 (36.1) | 28 (41.8) | 34 (59.6) |
| Drugs for functional gastrointestinal disorders ^e | 13 (21.3) | 18 (26.9) | 12 (21.1) |
| Drugs for peptic ulcer and gastroesophageal reflux disease (GERD) ^f | 4 (6.6) | 9 (13.4) | 4 (7.0) |
| Drugs for constipation ^g | 2 (3.3) | 2 (3.0) | 2 (3.5) |

Number (%)

^aIncludes all AEs designated by study investigators as "Possibly", "Probably", and "Definitely" related to study formula/human milk intake

^b Gastrointestinal Disorders includes: Flatulence, Infantile spitting up, Diarrhoea, Gastrooesophageal reflux disease, Abdominal distension, Constipation

^cSkin and subcutaneous tissue disorders includes: Dermatitis atopic, Seborrhoeic dermatitis

^dPregnancy, puerperium and perinatal conditions includes: Neonatal disorder

^e Simethicone, Gripe water

^f Famotidine, Ranitidine

^g Glycerol, Polyethylene glycol, Fructooligosaccharides, Magnesium hydroxide, Prune juice