

Supplementary table 2

Comparison of total macronutrient intakes based on two calculation methods: HMA-based versus documentary reference-based.

Macronutrients intake:	Week 1				Week 2				Week 3				Week 4			
	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values	HMA-based	Reference-based	95% CI	<i>p</i> -values
Carbohydrate intake (g/kg/day)	12.3 (12-12.7)	10.9 (10.6-11.3)	1.4 (1.2, 1.6)	<0.001	12.6 (12-13.2)	11.7 (11.1-12.2)	0.9 (0.8, 1.2)	<0.001	12.6 (11.6-13.6)	11.8 (10.8-12.8)	0.8 (0.4, 1.1)	<0.001	12.6 (11.3-13.9)	12 (10.7-13.4)	0.6 (0.4, 0.8)	<0.001
Protein intake (g/kg/day)	2.4 (2.3-2.5)	3 (2.8-3.1)	-0.53 (-0.6, -0.46)	<0.001	2.5 (2.4-2.7)	2.9 (2.7-3.1)	-0.36 (-0.44, 0.28)	<0.001	2.6 (2.3-2.9)	2.8 (2.6-3.1)	-0.25 (-0.36, -0.14)	<0.001	2.6 (2.2-3)	2.8 (2.5-3.2)	-0.21 (-0.34, -0.08)	0.004
Fat intake (g/kg/day)	5.7 (5.4-5.9)	5.6 (5.5-5.8)	0.05 (-0.13, 0.22)	0.599	6 (5.6-6.3)	6.1 (5.8-6.4)	-0.15 (-0.39, 0.09)	0.222	5.9 (5.3-6.4)	6.3 (5.7-6.8)	-0.39 (-0.73, -0.05)	0.024	5.9 (5.1-6.7)	6.4 (5.7-7.1)	-0.54 (-0.87, -0.22)	0.003
Energy intake (kcal/kg/day)	112.7 (108.9-116.5)	110.3 (107.1-113.6)	2.4 (0.5, 4.3)	0.012	115.8 (110.1-121.5)	115.6 (110.4-120.8)	0.2 (-2.1, 2.4)	0.876	114.9 (105.3-124.6)	116.7 (107.1-126.4)	-1.8 (-4.8, 1.1)	0.213	115.1 (101.9-128.3)	118.7 (106-131.4)	-3.6 (-6.4, -0.8)	0.016

Data were reported in mean (95%CI) and *p*-values were assessed using pair-t-tests. HMA: human milk analyzer