

Table S7: Study characteristics of all allocated infants between per-protocol (PP) and non-per-protocol (non-PP) population

Variable	PP (N = 1473) n (%) / Mean (SD) ^a	non-PP (N = 659) n (%) / Mean (SD) ^a	p-value
Child's sex			0.11
Female	716 (48.6%)	296 (44.9%)	
Male	757 (51.4%)	363 (55.1%)	
Age at enrolment (days)	26.7 (22.5)	23.4 (20.9)	0.003
Birth weight (g)	3,362.6 (406.4)	3,379.5 (439.4)	0.4
Length at birth (cm)	51.9 (3.3)	51.3 (3.1)	<0.001
Mode of delivery			0.069
Caesarean section	543 (36.9%)	216 (32.8%)	
Vaginal birth	930 (63.1%)	443 (67.2%)	
Birth order			0.001
1st child	754 (51.2%)	311 (47.2%)	
2nd child	526 (35.7%)	221 (33.5%)	
>2nd child	193 (13.1%)	127 (19.3%)	
Antibiotic use during delivery	487 (33.1%)	199 (30.2%)	0.2
Other formula before inclusion^b	1,423 (96.6%)	630 (95.6%)	0.3
Education level mother^c			<0.001
High	910 (61.8%)	305 (46.3%)	
Medium	444 (30.1%)	258 (39.2%)	
Low	119 (8.1%)	96 (14.6%)	
Education level father^c			<0.001
High	668 (46.3%)	236 (37.6%)	
Medium	611 (42.4%)	270 (43.0%)	
Low	163 (11.3%)	122 (19.4%)	
At least one parent atopic dermatitis	128 (8.9%)	69 (11.0%)	0.13
Both parents atopic dermatitis	1 (0.1%)	5 (0.8%)	0.012
At least one parent other allergy^d	568 (39.3%)	248 (39.1%)	>0.9
Both parents other allergy^d	91 (6.2%)	37 (5.7%)	0.6
Maternal smoking during pregnancy	172 (11.7%)	104 (15.8%)	0.009
Mother currently smoking	187 (12.7%)	106 (16.1%)	0.036
Father currently smoking	444 (30.6%)	223 (35.2%)	0.039

^aas appropriate

^bOther formula signifies feeding with other infant formula before inclusion. Mixed feeding (both breastmilk and other infant formula) before inclusion is also included in this variable.

^cMaternal and paternal educational levels were classified according to the International Standard Classification of Education (ISCED): 0 = Early childhood education, 1 = Primary education, 2 = Lower secondary education, 3 = Upper secondary education, 4 = Post-secondary non-tertiary education, 5 = Short-cycle tertiary education, 6 = Bachelor's or equivalent, 7 = Master's or equivalent, 8 = Doctoral or equivalent with division into low [0-2], medium [3-4], high [5-8]¹.

^dOther allergies encompass doctor-diagnosed asthma, allergic rhinitis (hay fever), or food allergies.

PP: per-protocol; SD: Standard deviation

Reference

1. Schneider S. The International Standard Classification of Education 2011. In: Birkelund GE, ed. Class and Stratification Analysis. Emerald Group Publishing Limited; 2013:365–379. Comparative Social Research.