

Table S6: Study characteristics of all allocated infants between study countries

Variable	Poland (N = 715) n (%) / Mean (SD) ^a	Spain (N = 1417) n (%) / Mean (SD) ^a	p-value
Child's sex			>0.9
Female	339 (47.4%)	673 (47.5%)	
Male	376 (52.6%)	744 (52.5%)	
Age at enrolment (days)	39.6 (21.3)	18.6 (18.9)	<0.001
Birth weight (g)	3,472 (433)	3,315 (398)	<0.001
Length at birth (cm)	55.0 (2.7)	50.1 (2.1)	<0.001
Mode of delivery			<0.001
Caesarean section	382 (53.4%)	377 (26.6%)	
Vaginal birth	333 (46.6%)	1,040 (73.4%)	
Birth order			0.007
1st child	383 (53.6%)	682 (48.1%)	
2nd child	247 (34.5%)	500 (35.3%)	
>2nd child	85 (11.9%)	235 (16.6%)	
Antibiotic use during delivery	244 (34.1%)	442 (31.2%)	0.2
Other formula before inclusion^b	684 (95.7%)	1,369 (96.6%)	0.3
Education level mother^c			<0.001
High	509 (71.2%)	706 (49.8%)	
Medium	188 (26.3%)	514 (36.3%)	
Low	18 (2.5%)	197 (13.9%)	
Education level father^c			<0.001
High	363 (51.4%)	541 (39.7%)	
Medium	315 (44.6%)	566 (41.5%)	
Low	28 (4.0%)	257 (18.8%)	
At least one parent atopic dermatitis	51 (7.2%)	145 (10.6%)	0.011
Both parents atopic dermatitis	2 (0.3%)	4 (0.3%)	>0.9
At least one parent other allergy^d	234 (33.0%)	582 (42.4%)	<0.001
Both parents other allergy^d	30 (4.2%)	98 (7.0%)	0.011
Maternal smoking during pregnancy	26 (3.6%)	250 (17.6%)	<0.001
Mother currently smoking	49 (6.9%)	244 (17.2%)	<0.001
Father currently smoking	188 (26.6%)	479 (34.9%)	<0.001

^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.

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.