

Characteristic	Cohort N(%)	FPIAP 536 (56%) ¹	Control 418 (44%) ¹	p-value ²
Gender	954			0.040
Female		255 (48%)	171 (41%)	
Male		281 (52%)	247 (59%)	
gestational_age	954			<0.001
>37WGA		459 (86%)	402 (96%)	
25-32WGA		7 (1.3%)	0 (0%)	
33-37WGA		70 (13%)	16 (3.8%)	
Race	941			<0.001
Asian		120 (23%)	71 (17%)	
Black		5 (0.9%)	7 (1.7%)	
Multiple Race		39 (7.4%)	65 (16%)	
Other		0 (0%)	10 (2.4%)	
White		363 (69%)	261 (63%)	
ethnicity_final	771			0.8
Hispanic or Latino		19 (4.3%)	13 (3.9%)	
Not Hispanic or Latino		418 (96%)	321 (96%)	
Delivery mode	954			0.006
C-section		155 (29%)	156 (37%)	
Vaginal		381 (71%)	262 (63%)	
perinatal_antibiotic_exposure	951	45 (8.4%)	50 (12%)	0.062
antibiotics_during_delivery	954	256 (48%)	240 (57%)	0.003
Antibiotics	954	285 (53%)	245 (59%)	0.093
initial_diet	836			<0.001
BM + F		117 (25%)	137 (37%)	
BM only		298 (64%)	213 (58%)	
F only		54 (12%)	17 (4.6%)	
eczema	942	300 (56%)	197 (48%)	0.009
first_child	954			0.055
First child		273 (51%)	239 (57%)	
Not first child		263 (49%)	179 (43%)	

¹ n (%)

² Pearson's Chi-squared test; Fisher's exact test