

CORRECTION

# Correction: Genetic Ancestry and Asthma and Rhinitis Occurrence in Hispanic Children: Findings from the Southern California Children's Health Study

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There are errors in [Table 4](#). Please see the corrected [Table 4](#) here.



## OPEN ACCESS

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**Table 4. Associations between Participants' Sociodemographic Characteristics and Exposures with Amerindian Ancestry**

	Categories based on proportions of Amerindian Ancestry				P-value <sup>a</sup>
	<0.25	≥0.25 and <0.50	≥0.50 and <0.75	≥ 0.75	
	(N = 311)	(N = 245)	(N = 409)	(N = 853)	
	N (%)	N (%)	N (%)	N (%)	
Boys	165 (53.05)	115 (46.94)	221 (54.03)	424 (49.71)	.24
Children with asthma	61 (20.61)	38 (16.67)	53 (13.52)	72 (8.97)	<.001
Children with rhinitis	136 (43.87)	104 (42.98)	138 (34.24)	252 (30.25)	<.001
Annual family income					
<\$15,000	26 (9.00)	25 (11.68)	60 (17.19)	204 (29.96)	
\$15,000–\$49,999	74 (25.61)	67 (31.31)	174 (49.86)	374 (54.92)	<.001
≥\$50,000	189 (65.40)	122 (57.01)	115 (32.95)	103 (15.12)	
Maternal birth place					
United States	273 (87.78)	179 (73.06)	198 (48.41)	208 (24.38)	
Mexico	16 (5.14)	53 (21.63)	200 (48.90)	600 (70.34)	<.001
Other	22 (7.07)	13 (5.31)	11 (2.69)	45 (5.28)	
Birth by Cesarean section	65 (20.90)	65 (26.53)	77 (18.83)	137 (16.06)	.002
Preterm birth	33 (10.65)	31 (12.81)	43 (10.72)	60 (7.30)	.03
Low birth weight (<2500g)	9 (2.89)	14 (5.71)	23 (5.62)	46 (5.39)	.29
Parent completed Spanish questionnaire	9 (2.89)	34 (13.88)	142 (34.72)	504 (59.09)	<.001
Child has health insurance	288 (94.12)	219 (91.63)	350 (86.63)	672 (83.37)	<.001
Any parental history of asthma/allergy	180 (61.86)	123 (53.71)	151 (40.70)	205 (27.19)	<.001
Exposed to maternal smoking in utero	37 (12.05)	10 (4.22)	13 (3.31)	13 (1.57)	<.001
Exposed to paternal smoking in utero	64 (21.40)	33 (13.92)	53 (13.52)	78 (9.61)	<.001
Children exposed to second hand smoke	23 (7.44)	18 (7.47)	34 (8.56)	51 (6.20)	.49
Residential distance from a major road					
>300m	137 (48.41)	109 (48.66)	129 (34.31)	253 (34.24)	
151–300m	63 (22.26)	40 (17.86)	106 (28.19)	211 (28.55)	<.001
75–150m	45 (15.90)	43 (19.20)	70 (18.62)	144 (19.49)	
<75m	38 (13.43)	32 (14.29)	71 (18.88)	131 (17.73)	
Presence of cat at home	84 (27.18)	56 (23.43)	31 (7.89)	41 (5.09)	<.001
Presence of dog at home	112 (36.25)	72 (30.13)	88 (22.39)	161 (19.98)	<.001
Presence of cockroach at home	15 (5.00)	16 (7.05)	38 (10.19)	133 (18.12)	<.001
BMI Category					
Underweight	26 (9.12)	6 (2.59)	14 (3.69)	32 (4.08)	
Normal	182 (63.86)	158 (68.10)	242 (63.85)	448 (57.14)	<.001
Overweight	42 (14.74)	39 (16.81)	59 (15.57)	129 (16.45)	
Obese	35 (12.28)	29 (12.50)	64 (16.89)	175 (22.32)	

<sup>a</sup> P values from Pearson chi-square tests for overall association with categories of Amerindian ancestry. Statistically significant P-values are in **bold**.

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### Reference

1. Salam MT, Avoundjian T, Knight WM, Gilliland FD (2015) Genetic Ancestry and Asthma and Rhinitis Occurrence in Hispanic Children: Findings from the Southern California Children's Health Study. PLoS ONE 10(8): e0135384. doi:10.1371/journal.pone.0135384 PMID: 26263549