

Table SI. Answers in the study questionnaire

Survey questions	Children (n=86)			Adults (n=162)			Total (n=248)		
	Exposed (n=59) n (%)	Control (n=27) n (%)	p	Exposed (n=117) n (%)	Control (n=45) n (%)	p	Exposed (n=176) n (%)	Control (n=72) n (%)	p
1. Eczema as a child	25/57 (44)	12/26 (46)	>0.30	39/113 (35)	16/44 (36)	>0.30	64/170 (38)	28/70 (40)	>0.30
2. Psoriasis or other eczema	3/56 (5)	1/27 (4)	>0.30	19/108 (18)	10/45 (22)	>0.30	22/164 (13)	11/72 (15)	>0.30
3. Metal allergy	3/59 (5)	3/26 (12)	>0.30	20/116 (17)	9/45 (20)	>0.30	23/174 (13)	12/71 (17)	>0.30
4. Pierced ears	16/59 (27)	9/27 (33)	>0.30	63/116 (54)	27/45 (60)	>0.30	79/175 (45)	36/72 (50)	>0.30
5. Body piercing	4/59 (7)	1/27 (4)	>0.30	5/116 (4)	4/45 (9)	0.27	9/175 (5)	5/72 (7)	>0.30
6. Deodorant use	37/59 (63)	19/26 (73)	>0.30	107/115 (93)	42/45 (93)	>0.30	144/174 (83)	61/71 (86)	>0.30
7. Rash from deodorant	4/53 (8)	3/25 (12)	>0.30	33/116 (28)	16/45 (36)	>0.30	37/169 (22)	19/70 (27)	>0.30
8. Antacids	2/59 (3)	2/27 (7)	>0.30	30/114 (26)	17/45 (38)	0.18	32/173 (18)	19/72 (26)	0.17
9. Exposure to aluminium (i.e. at work or through hobbies)	3/57 (5)	1/27 (4)	>0.30	22/111 (20)	7/44 (16)	>0.30	25/168 (15)	8/71 (11)	>0.30
10. Received vaccination against:									
a. Diphtheria	54/55 (98)	20/21 (95)	>0.30	73/78 (94)	26/27 (96)	>0.30	127/133 (95)	46/48 (96)	>0.30
b. Tetanus	58/58 (100)	21/22 (95)	0.27	105/106 (99)	42/42 (100)	>0.30	163/164 (99)	63/64 (98)	>0.30
c. Pertussis	49/53 (92)	17/18 (94)	>0.30	38/55 (69)	17/23 (74)	>0.30	87/108 (81)	34/41 (83)	>0.30
d. <i>Haemophilus influenzae</i> type b	39/45 (87)	18/19 (95)	>0.30	12/52 (23)	4/25 (16)	>0.30	51/97 (53)	22/44 (50)	>0.30
e. Polio	55/55 (100)	21/22 (95)	0.29	86/89 (97)	35/36 (97)	>0.30	141/144 (98)	56/58 (97)	>0.30
11. Other vaccines	16/57 (28)	7/24 (29)	>0.30	52/96 (54)	19/40 (48)	>0.30	68/153 (44)	26/64 (41)	>0.30