

Table SII. Crude and adjusted associations of predefined factors with remission of atopic dermatitis – results of the 2 included birth cohorts

Authors	Total no. of remissions (%)	Exposure	Main outcome	No remission exposed	No remission unexposed	OR	95% CI	p-value	aOR ^a	95% CI
Illi et al. (5)	21.5% (241/1,123) had infant AD 192/241 children with infant AD had complete data on the course of AD and were further analysed. Of the 192 children, 83 (43%) were in complete remission after 2 years old	Age of onset of AD (first vs. second year of life)	Remission	n.r.	n.r.	n.r.	n.r.	n.s.	n.r.	n.r.
		Severity score at 2 years old (mean ± SD)	Persistence	17,89±14.04	CR 1.62±5.57	1.10	1.07–1.13	n.r.	1.10	1.07–1.14
		Frequent scratching with early AD		26/36	CR 12/83	6.44	3.45–12.02	n.r.	5.86	3.04–11.29
		≥ Two atopic family members		18/36	16/83	2.73	1.51–4.92	n.r.	2.40	1.29–4.48
		Increased cord blood IgE levels (≥0.9 kU/l)		2/34	11/80	0.83	0.38–1.82	n.r.	1.29	0.52–3.19
		Increased total IgE levels (≥3.0 kU/l) at 2 years old		11/22	20/53	1.63	0.83–3.22	n.r.	1.54	0.75–3.17
		Any atopic sensitization at 2 years old		13/22	13/52	3.08	1.50–6.32	n.r.	2.76	1.29–5.91
		Any food sensitization		8/22	7/52	2.72	1.24–5.93	n.r.	2.87	1.27–6.48
		Any inhalant sensitization		9/22	8/52	2.68	1.23–5.84	n.r.	1.68	0.70–4.01
		Sensitization to wheat		n.r.	n.r.	n.r.	n.r.	n.r.	7.43	2.21–25.02
		Sensitization to soy beans		n.r.	n.r.	n.r.	n.r.	n.r.	4.46	1.34–14.87
		Early wheeze		17/32	24/77	1.91	1.08–3.39	n.r.	1.80	1.01–3.23
		A cat in the home in early childhood		n.r.	n.r.	n.r.	n.r.	n.r.	2.33	0.85–6.38
		Corticosteroid treatment		n.r.	n.r.	2.20	1.10–3.71	n.r.	n.r.	n.r.
		Sex, older siblings, breast-feeding, age at introduction of solid foods, dog ownership, level of mite allergen exposure, parental smoking, maternal smoking during pregnancy, parental level of education, and number of infectious diseases		No significant association, and no further details were reported		n.r.	n.r.	n.r.	n.r.	n.r.
Sex			Remission	n.r.	n.r.	n.r.	n.r.	n.s.	n.r.	
Parental allergy			Remission	n.r.	n.r.	n.r.	n.r.	n.s.	n.r.	
Parental allergy			Persistence	n.r.	n.r.	n.r.	n.r.	<0.001	n.r.	

^aIn Illi et al. adjustments were made for 2 or more atopic family members and early wheeze (excluding the respective risk factor of interest). n.r.: not reported; n.s.: not significant; CR: complete remission; AD: atopic dermatitis; OR: odds ratio; 95% CI: 95% confidence interval; SD: standard deviation; IgE: immunoglobulin E.