

Table SII. Information collected in the clinical trial record.

	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
Median age at study (range)	12 (5–17)	12 (6–17)	0.24	34 (18–65)	32 (18–74)	>0.30	27 (5–65)	26 (6–74)	>0.30
Sex (% males)	37/59 (63)	19/27 (70)	>0.30	54/117 (46)	15/45 (33)	0.16	91/176 (52)	34/72 (47)	>0.30
Eczema as a child	23/57 (40)	14/25 (56)	0.23	42/113 (37)	17/43 (40)	>0.30	65/170 (38)	31/68 (46)	>0.30
Psoriasis or other eczema	12/59 (20)	6/25 (24)	>0.30	14/113 (12)	8/43 (19)	>0.30	26/172 (15)	14/68 (21)	>0.30
ASIT with the following allergen extracts <sup>a</sup> :									
12. Birch	33/59 (56)	14/27 (52)	>0.30	65/117 (56)	23/45 (51)	>0.30	98/176 (56)	37/72 (51)	>0.30
13. 3-trees (alder, birch, hazel) <sup>b</sup>	10/59 (17)	0/27 (0)	0.027	12/117 (10)	6/45 (13)	>0.30	22/176 (12)	6/72 (8)	>0.30
14. Timothy	6/59 (10)	0/27 (0)	0.17	4/117 (3)	1/45 (2)	>0.30	10/176 (6)	1/72 (1)	0.18
15. PDL-grass (Phl p, Dac g, Lol p)	6/59 (10)	0/27 (0)	0.17	26/117 (22)	8/45 (18)	>0.30	32/176 (18)	8/72 (11)	0.19
16. 5-grass pollen mixture	35/59 (59)	17/27 (63)	>0.30	50/117 (43)	25/45 (56)	0.16	85/176 (48)	42/72 (58)	0.16
17. Mugwort ( <i>Artemisia vulgaris</i> )	0/59 (0)	1/27 (4)	>0.30	14/117 (12)	5/45 (11)	>0.30	14/176 (8)	6/72 (8)	>0.30
18. Horse epithelium	0/59 (0)	1/27 (4)	>0.30	2/117 (2)	0/45 (0)	>0.30	2/176 (1)	1/72 (1)	>0.30
19. Cat dander	6/59 (10)	3/27 (11)	>0.30	27/117 (23)	14/45 (31)	>0.30	33/176 (19)	17/72 (24)	>0.30
20. Dog dander	0/59 (0)	0/27 (0)	>0.30	16/117 (14)	8/45 (18)	>0.30	16/176 (9)	8/72 (11)	>0.30
21. <i>Dermatophagoides pteronyssinus</i>	4/59 (7)	1/27 (4)	>0.30	6/117 (5)	4/45 (9)	>0.30	10/176 (6)	5/72 (7)	>0.30
22. <i>Dermatophagoides farinae</i>	4/59 (7)	1/27 (4)	>0.30	2/117 (2)	3/45 (7)	0.13	6/176 (3)	4/72 (6)	>0.30
23. 2–D, <i>Dermatophag. pter+farinae</i>	6/59 (10)	3/27 (11)	>0.30	12/117 (10)	7/45 (16)	>0.30	18/176 (10)	10/72 (14)	>0.30
24. Honeybee venom	0/59 (0)	0/27 (0)	>0.30	6/117 (5)	0/45 (0)	0.19	6/176 (3)	0/72 (0)	0.19
25. Yellow jacket venom	0/59 (0)	0/27 (0)	>0.30	9/117 (8)	1/45 (2)	0.29	9/176 (5)	1/72 (1)	0.29

<sup>a</sup>All allergen extracts provided by ALK-Abelló A/S, Hørsholm, Denmark. <sup>b</sup>3-trees allergen extract was replaced by birch allergen extract in 2008 at the paediatric units.

Values are given as median value, range in brackets, or number of positive answers of total with percentage in brackets. *p*-values for the group comparisons (exposed vs. controls) were obtained from Mann-Whitney *U* test (age) and from Fisher's exact test (binary characteristics)