

Table SII. Comparisons of the treatment groups

	Milder treatment (<i>n</i> = 23)	Switch to more potent treatment required (<i>n</i> = 101)	Statistical comparison
Patients (<i>n</i> = 124)	Tacrolimus (T1): 14 Corticosteroid (C1): 9	Tacrolimus (T2): 50 Corticosteroid (C2): 51	0.325 ^a
Age at baseline, years, median (IQR)	1 (1;2)	1 (1;2)	0.690 ^b
Sex, male/female, <i>n</i> (%)	13 (56.5)/10 (43.5)	51 (50.1)/50 (49.9)	0.602 ^a
Severity of AD, moderate/severe, <i>n</i> (%) ^d	16 (69.5)/7 (30.5)	50 (49.9)/51 (50.1)	0.082 ^a
EASI at baseline (<i>n</i> = 122), median (IQR)	7.1 (3.8;13.3)	10.0 (7.4;17.4)	0.009 ^b
Blood eosinophil count at baseline (<i>n</i> = 123), elevated/normal, <i>n</i> (%) ^e	14 (60.1)/9 (39.9)	51 (50.1)/49 (49.9)	0.393 ^a
Blood eosinophils count, mean, E9/L (IQR) ^e	0.5 (0.28;0.84)	0.41 (0.23;0.58)	0.169 ^b
Total serum IgE at baseline, elevated/not elevated, <i>n</i> (%) ^f	13 (56.5)/10 (53.5)	44 (43.6)/57 (66.4)	0.260 ^a
Total serum IgE at baseline, mean, kU/ml (IQR) ^f	78.0 (17;157)	58.5 (22;210)	0.685 ^b
Signs of early IgE mediated sensitization ^g (<i>n</i> = 114), positive/negative, <i>n</i> (%)	19 (82.6)/4 (17.4)	71 (70.3)/20 (29.7)	0.779 ^c
Skin prick tests (<i>n</i> = 115), positive/negative, <i>n</i> (%)	12 (52.2)/11 (47.8)	45 (44.6)/47 (55.4)	0.780 ^a
Elevated specific IgEs: aeroallergens, positive/negative, <i>n</i> (%)	8 (34.8)/15 (65.2)	36 (35.6)/65 (64.4)	0.938 ^a
Specific IgEs: aeroallergens (group test), mean, kU/ml (IQR)	0.1 (0.06;1.15)	0.110 (0.050;1.4)	0.607 ^b
Elevated specific IgEs: food allergens, positive/negative, <i>n</i> (%)	10 (43.4)/13 (56.6)	53 (52.5)/48 (47.5)	0.436 ^a
Specific IgEs: food allergens (group test), mean, kU/ml (IQR)	0.170 (0.08;3.74)	0.420 (0.1;2.06)	0.467 ^b

^a χ^2 test. ^bMann-Whitney *U* test. ^cFisher's exact test. ^dAccording to the Rajka Langeland Eczema Severity Score. ^eReference values for blood eosinophil count: 1 month – 1 year, 0.2–1.7 E9/l; 2–4 years, 0–0.30 E9/l. ^fReference values for total serum IgE: 6 months – 1 year, 0–70 kU/l; 2–3 years, 0–110 kU/l; 4–7 years 0–130 kU/l. ^gElevated total serum IgE and/or elevated specific IgEs to aeroallergens or food allergens and/or positive skin-prick tests.

AD: atopic dermatitis, EASI: Eczema Area and Severity Index; IQR: interquartile range.