

Table SII. Levels of skin darkness (d, black=0, white=100) and erythema (e>0 indicates increasing erythema) with standard deviation from lesional, non-lesional atopic, or atopic skin treated with 0.1% tacrolimus ointment or 12% ω-6 fatty acids lotion

Patient	Levels of skin darkness (d) and erythema (e)	Lesional skin of atopic dermatitis	Tacrolimus 0.1% ointment	ω-6-fatty acids 12% Lotion	Non-lesional skin
1	d	61.62 ± 0.42	62.57 ± 0.55	58.77 ± 0.54	63.36 ± 0.83
	e	9.19 ± 0.17	8.34 ± 0.27	8.87 ± 0.41	7.76 ± 0.49
3	d	66.78 ± 0.26	67.48 ± 0.52	68.22 ± 0.11	70.78 ± 0.61
	e	13.16 ± 0.37	10.36 ± 0.96	12.70 ± 0.23	9.95 ± 0.72
4	d	69.13 ± 0.48	73.26 ± 0.69	74.16 ± 0.59	71.49 ± 0.77
	e	14.80 ± 1.19	12.30 ± 0.47	10.85 ± 0.63	12.20 ± 0.52
5	d	60.53 ± 0.83	60.21 ± 0.59	55.68 ± 0.95	64.15 ± 0.37
	e	12.71 ± 0.70	9.14 ± 0.19	15.40 ± 0.66	10.06 ± 0.45
6	d	59.03 ± 0.85	58.66 ± 0.63	58.59 ± 0.92	63.89 ± 0.34
	e	8.52 ± 0.46	7.87 ± 0.08	8.41 ± 0.39	6.51 ± 0.75
7	d	63.97 ± 0.18	63.33 ± 0.21	62.02 ± 0.25	65.39 ± 1.02
	e	12.57 ± 0.32	7.95 ± 1.33	10.42 ± 0.85	7.05 ± 0.47
8	d	60.83 ± 0.30	59.18 ± 0.27	60.27 ± 0.58	65.78 ± 0.50
	e	9.36 ± 0.32	8.97 ± 0.55	8.18 ± 0.65	6.42 ± 0.12
9	d	54.87 ± 0.57	58.33 ± 0.16	56.29 ± 0.28	63.72 ± 0.89
	e	16.61 ± 0.68	10.95 ± 0.17	15.43 ± 0.61	7.51 ± 0.56
10	d	58.69 ± 0.62	60.10 ± 1.08	56.90 ± 0.52	64.48 ± 0.33
	e	13.72 ± 0.49	11.98 ± 0.75	16.12 ± 0.86	8.83 ± 0.56
11	d	60.03 ± 0.95	63.13 ± 0.54	61.22 ± 1.05	63.19 ± 0.33
	e	10.48 ± 0.60	7.54 ± 0.72	8.33 ± 0.59	6.81 ± 0.19
Mean ± SD (p-value)	d	61.55 ± 1.24	62.62 ± 1.40 (p=0.16)	61.21 ± 1.74 (p=0.63)	65.62 ± 0.91 (p=0.002)**
Mean ± SD (p-value)	e	12.11 ± 0.80	9.54 ± 0.52 (p=0.002)**	11.47 ± 0.96 (p=0.32)	8.31 ± 0.57 (p=0.002)**

*p<0.05 indicates significance, **p<0.01 indicates high significance according to the Wilcoxon rank-sum test, comparison to untreated lesional skin. SD: standard deviation.