

Table SI. Multivariable logistic regression analysis of factors associated with overestimation of the severity of atopic dermatitis (AD)

	<i>n</i> (%)	Odds ratio	95% CI	<i>p</i> -value
Sex				
Female	217 (50.0)	1 (Ref)		
Male	218 (50.0)	1.006	0.64, 1.58	0.979
Child's age				
0–2 years	97 (22.4)	1 (Ref)		
2–4 years	75 (17.3)	1.38	0.65, 2.96	0.402
4–16 years	262 (60.4)	1.08	0.54, 2.14	0.826
Ethnicity				
Chinese	309 (71.2)	1 (Ref)		
Indian	77 (17.7)	0.83	0.44, 1.58	0.570
Malay	25 (5.8)	1.56	0.63, 3.85	0.335
Duration of disease				
6 months	114 (26.3)	1 (Ref)		
6 months to 2 years	98 (22.6)	1.44	0.74, 2.83	0.287
>2 years	222 (51.2)	1.17	0.61, 2.24	0.643
Caregiver's highest achieved educational attainment				
Polytechnic and professional	142 (32.7)	1 (Ref)		
Primary and secondary	81 (18.7)	0.70	0.34, 1.43	0.330
University and above	211 (48.6)	1.17	0.68, 1.99	0.567
Caregiver's employment status				
Employed	348 (80.2)	1 (Ref)		
Unemployed/retired	86 (19.8)	1.03	0.57, 1.84	0.933
Type of housing				
Public housing 1–3 rooms	59 (13.6)	1 (Ref)		
Public housing 4–5 rooms	283 (65.2)	0.93	0.47, 2.00	0.928
Private housing (condo, landed property)	91 (21.0)	0.60	0.33, 1.89	0.600
Number of children in the family				
1	136 (31.3)	1 (Ref)		
2	185 (42.6)	0.90	0.53, 1.53	0.689
≥3	113 (26.0)	1.43	0.80, 2.55	0.234
AD-related cost categories				
Time spend on personal care (h)	–	1.00	0.97, 1.03	0.905
Time spend on accompanying to healthcare visits (h)	–	1.03	0.91, 1.16	0.660
Time spend on companionship and emotional support (h)	–	1.00	0.97, 1.03	0.918
Time spend on specially prepared food (h)	–	0.97	0.91, 1.03	0.325
Total cost of out-of-pocket expenses (USD)	–	1.00	0.99996, 1.00003	0.662

CI: confidence interval.