

**Table S1. Comparison of single mothers and mothers living with a partner with a healthy child (H) or a child with atopic eczema (AE). (Statistical analysis with univariate variance analysis in SPSS 9.0)**

	Single mother with child with AE <i>n</i> = 16 Mean ± SD	Single mother with healthy child <i>n</i> = 16 Mean ± SD	With partner and child with AE <i>n</i> = 32 Mean ± SD	With partner and healthy child <i>n</i> = 32 Mean ± SD	Main effect partnership F	<i>p</i>	Main effect child's disease F	<i>p</i>	Interaction effect F	<i>p</i>
KFB: Short Stress Questionnaire										
Stress in the family	2.38±1.05	1.99±0.96	1.69±1.25	1.03±0.89	(1;92)=13.03	<b>&lt;0.001</b>	(1;92)=5.31	<b>0.023</b>	(1;92)=0.36	0.548
Stress in everyday living	2.21±1.49	1.69±1.26	1.85±1.32	1.57±1.18	(1;92)=0.72	0.400	(1;92)=2.02	0.159	(1;92)=0.19	0.663
Stress in social relationships	1.67±1.20	1.42±0.99	1.67±1.07	1.63±0.96	(1;92)=0.21	0.646	(1;92)=0.42	0.521	(1;92)=0.21	0.646
Stress at work	2.79±1.73	2.29±1.43	2.66±1.44	2.13±1.55	(1;92)=0.20	0.655	(1;92)=2.41	0.124	(1;92)=0.00	0.969
FLZ: Satisfaction with life Questionnaire										
Overall satisfaction with:										
Life	4.86±0.73	4.97±0.77	5.33±0.70	5.47±0.60	(1;92)=10.79	<b>0.001</b>	(1;92)=0.76	0.387	(1;92)=0.02	0.900
Health	5.04±0.87	5.34±0.79	4.96±1.10	5.67±0.73	(1;92)=0.41	0.525	(1;92)=6.67	<b>0.011</b>	(1;92)=1.15	0.286
Financial situation	3.85±1.09	4.25±1.32	5.33±1.02	5.22±1.02	(1;92)=27.20	<b>&lt;0.001</b>	(1;92)=0.40	0.529	(1;92)=1.15	0.286
Leisure	4.66±1.47	4.69±0.99	4.61±1.42	5.12±1.13	(1;92)=0.47	0.495	(1;92)=0.98	0.326	(1;92)=0.77	0.381
Own person	5.18±1.16	5.29±1.07	5.50±0.89	5.53±0.89	(1;92)=1.83	0.179	(1;92)=0.10	0.752	(1;92)=0.04	0.837
Sexuality	4.79±1.30	4.93±1.66	5.44±0.86	5.44±0.99	(1;91)=5.37	<b>0.023</b>	(1;91)=0.08	0.778	(1;91)=0.08	0.785
Friends and relatives	4.95±1.28	5.25±0.90	5.47±0.89	5.47±0.68	(1;92)=3.47	0.066	(1;92)=0.56	0.455	(1;92)=0.57	0.453
Living quarters	5.54±1.02	5.04±1.39	5.99±0.78	5.86±0.60	(1;92)=10.54	<b>0.002</b>	(1;92)=2.57	0.112	(1;92)=0.94	0.334
Relationship to own child	5.83±0.85	5.59±1.14	5.68±0.95	5.99±0.67	(1;92)=0.439	0.514	(1;92)=0.04	0.844	(1;92)=2.02	0.158
Marriage and partnership	4.83±1.90	5.46±1.43	5.35±1.34	5.63±1.31	(1;74)=0.70	0.404	(1;74)=1.23	0.270	(1;74)=0.18	0.672
Work and profession	4.12±1.20	4.59±1.12	5.24±1.22	5.36±1.05	(1;81)=13.19	<b>&lt;0.001</b>	(1;81)=1.28	0.261	(1;81)=0.47	0.494
ADS: General Depression Score										
Sum score	20.94±8.50	15.50±13.55	15.62±8.95	11.38±6.11	(1; 91)=5.81	<b>0.018</b>	(1;91)=6.12	<b>0.015</b>	(1;91)=0.09	0.762
F-SOZU – A: General Social support questionnaire										
Emotional support	4.19±0.65	4.39±0.51	4.50±0.37	4.28±0.61	(1;90)=0.74	0.393	(1;90)=0.01	0.926	(1;90)=3.15	0.080
Instrumental support	4.34±1.05	4.75±0.59	4.97±0.71	4.63±0.74	(1;90)=2.26	0.137	(1;90)=0.04	0.836	(1;90)=5.00	<b>0.028</b>
Social integration	3.52±0.90	3.87±0.70	3.92±0.89	3.93±0.73	(1;90)=1.78	0.186	(1;90)=0.98	0.324	(1;90)=0.88	0.350
Social strain	2.33±0.69	2.15±0.76	2.14±0.85	2.15±0.81	(1;90)=0.26	0.611	(1;90)=0.23	0.630	(1;90)=0.28	0.596
Perceived social support	3.99±0.75	4.28±0.48	4.40±0.54	4.23±0.62	(1;90)=1.94	0.167	(1;90)=0.25	0.622	(1;90)=3.08	0.082
SOZU – B: Partner and Family Social support questionnaire										
Support from partner	1.47±2.36	2.25±2.79	4.61±1.78	4.61±1.98	(1;89)=34.23	<b>&lt;0.001</b>	(1;89)=0.69	0.408	(1;89)=0.69	0.408
Stress because of partner	0.80±1.21	0.81±1.22	0.55±1.00	0.26±0.63	(1;89)=3.54	0.063	(1;89)=0.52	0.519	(1;89)=0.50	0.482
Support from acquaintances	8.80±5.12	9.69±6.36	5.52±4.82	4.61±4.15	(1;89)=14.69	<b>&lt;0.001</b>	(1;89)=0.99	0.994	(1;89)=0.67	0.414
Stress due to acquaintances	1.40±2.56	0.75±1.13	0.29±0.59	0.74±1.06	(1;89)=3.71	0.057	(1;89)=0.73	0.733	(1;89)=3.60	0.061
Support from the family	7.07±4.53	5.44±4.56	8.97±4.49	6.97±3.74	(1;89)=3.33	0.071	(1;89)=0.06	0.057	(1;89)=0.04	0.844
Stress due to the family	1.33±1.80	2.31±2.30	3.26±3.64	2.00±2.00	(1;89)=1.86	0.176	(1;89)=0.81	0.814	(1;89)=3.58	0.062

Significant data,  $p < 0.001$ , are marked in **bold**.