**Supplementary Material**

**Table S6:** Results of the moderator analysis according to the Macro Modell Process by Hayes, using *multiple imputation for missing data*. SAPASI at T1 was included as independent variable. Treatment outcome (Delta SAPASI) as dependent variable. Age and gender were included as covariates, PSS ‘perceived stress’ at T1 and CTQ total as moderators. Sample size: n = 83 patients

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Beta** | **t** | **Lower 95% CI** | **Upper 95% CI** | **p** |  | **Beta** | **t** | **Lower 95% CI** | **Upper 95% CI** | **p** |
| **Delta SAPASI** |
| Age  | .069 | 1.021 | -.065 | .202 | .311 | Age  | .030 | .479 | -.094 | .153 | .633 |
| Gender | -.169 | -1.231 | -.442 | .104 | .222 | Gender | -.192 | -1.510 | -.445 | .061 | .135 |
| SAPASI (T1) | -.804 | -12.003 | -.938 | -.671 | **<.001** | SAPASI (T1) | -.750 | -12.029 | -.874 | -.625 | **<.001** |
| PSS ‚perceived stress‘ (T1) | -.020 | -.300 | -.156 | .115 | .765 | CTQ total (T1) | -.143 | -2.307 | -.266 | -.020 | **.024** |
| SAPASI T1 x PSS ‚perceived stress‘ (T1) | -.128 | -1.524 | -.296 | .039 | .132 | SAPASI T1 x CTQ total (T1) | -.258 | -3.621 | -.400 | -.116 | **<.001** |
| n = 83, F(5,77) = 29.965, p < .001, R² = 66.1 | n = 83, F(5,77) = 38.627, p < .001, R² = 71.5 |

CTQ = Childhood Trauma Questionnaire; SAPASI = Self-administered Psoriasis Area and Severity Index