Table 5 Factor structure of the original 13-factor model with 39 items of the Recovery Style Questionnaire and after model modification the 1-factor model with 11 items

|  |  |  |
| --- | --- | --- |
|  | **13 Factor model (39 items)** | **1 Factor model (11 items)** |
| χ2/df | 1.732 | 1.562 |
| P | <0.001 | 0.014 |
| NFI | 0.414 | 0.847 |
| CFI | 0.586 | 0.936 |
| TLI | 0.508 | 0.910 |
| RMSEA | 0.095 | 0.083 |

Table 6 Path coefficients and corrected item total correlations (rit) (n =82)

|  |  |  |  |
| --- | --- | --- | --- |
| RSQ item Number | Path coefficient | rit |  |
| 9 | 0.544 | 0.503 |  |
| 12 | 0.473 | 0.532 |  |
| 13 | 0.578 | 0.515 |  |
| 18 | 0.382 | 0.276 |  |
| 22 | 0.656 | 0.644 |  |
| 25 | 0.347 | 0.455 |  |
| 26 | 0.641 | 0.537 |  |
| 31 | 0.464 | 0.411 |  |
| 35 | 0.830 | 0.718 |  |
| 37 | 0.492 | 0.531 |  |
| 38 | 0.644 | 0.591 |  |
|  |  | 0.84 |  |

Figure 2 Bivariate scatterplot of association between path coefficients (x-axis) and corrected item total correlation (y-axis)