**Supplementary Files**

Supplementary Table 1.

*Unconditional growth model results for MADRS and YMRS*

|  |  |  |
| --- | --- | --- |
|  | MADRS | YMRS |
| Intercept | 9.28\*\* | 2.34\*\* |
| Main effects |  |  |
| Linear slope | -.08\*\* | -.03\*\*  |
| Variance |  |  |
| Within individuals | 37.95\*\* | 7.90\*\* |
| Between individuals (intercept) | 24.10\*\* | 1.97\*\* |
| Between individuals (slope) | *b* | *b* |

*Note:* \**p* < .05

 \*\**p* < .001

 *b* Parameter was not calculated

Supplementary Table 2.

*Growth model results for MADRS and YMRS with level 2 predictors (mean-centred age, sex, and BD diagnosis)*

|  | MADRS | YMRS |
| --- | --- | --- |
| Intercept | 13.50\*\* | 3.19\*\* |
| Main effects |  |  |
| Linear slope | -.32 | -.09 |
| BD-I | -4.5 (*p* = .05) | -1.08 |
| BD-II | -1.46 | -1.04 |
| BD-NOS | *0b* | *0b* |
| Age | .02 | -.0001 |
| Sex (male) | -3.01\* | .16 |
| Interaction (slope) effects |  |  |
| BD-I | .19 | .07 |
| BD-II | .22 | .07 |
| BD-NOS | *0b* | *0b* |
| Age | .0003 | -.001 |
| Sex (male) | .09\* | -.002 |
| Variance |  |  |
| Within person | 36.98\*\* | 7.61\*\* |
| Between-person (intercept) | 18.76\*\* | 1.82\*\* |
| Between-person (slope) | *b* | *b* |

*Note:* \**p* < .05

 \*\**p* < .001

 *b* Parameter was not calculated

 *0b*Parameter is set to zero because it is redundant

Supplementary Table 3.

*Growth models for SF-36 subscales*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Physical Functioning | Role Limitations (Physical) | Pain | General Health | Vitality | Social Functioning | Role Limitations (Emotional) | Mental Health |
| Intercept | 79.05\*\* | 57.17\*\* | 66.90\*\* | 57.84\*\* | 43.71\*\* | 57.71\*\* | 39.87\*\* | 58.23\*\* |
| Linear Slope | -.03 | .13 | .02 | .11\* | .26\*\* | .68\*\* | 1.01\*\* | .48\*\* |
| Quadratic Slope | *b* | *b* | *b* | *b* | *b* | -.008\* | -.01\* | -.007\* |
| Variance (Intercept) | 346.13\*\* | 794.78\*\* | 348.48\*\* | 374.61\*\* | 199.69\*\* | 411.52\*\* | 725.28\*\* | 203.50\*\* |
| Variance (Slope) | *b* | *b* | *b* | .08\* | .12\* | .09 | .25\* | .08\* |

*Note:* \**p* < .05

 \*\**p* < .001

 *b* Parameter was not estimated