|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Supplementary Table S1.** Maternal depressive symptoms trajectories description and average posterior probabilities (APP) (n=3,467) | | | | | | | | |
| **Group** | **N** | **%** | **APP** | **SD** | **Parameters** | **β** | **SE** | **p-value** |
| Low | 1,175 | 33.9 | 85.1 | 0.15 | Intercept | 2.939 | 0.238 | <0.001 |
| Linear | 0.022 | 0.018 | 0.225 |
| Quadratic | -0.001 | 0.000 | 0.038 |
| Cubic | 0.000 | 0.000 | 0.010 |
|  |  |  |  |  |
| Moderate Low | 1,411 | 40.7 | 81.2 | 0.15 | Intercept | 6.676 | 0.265 | <0.001 |
| Linear | 0.040 | 0.018 | 0.028 |
| Quadratic | -0.001 | 0.000 | 0.022 |
| Cubic | 0.000 | 0.000 | 0.034 |
|  |  |  |  |
| Increasing | 399 | 11.5 | 78.6 | 0.18 | Intercept | 7.786 | 0.379 | <0.001 |
| Linear | 0.092 | 0.013 | <0.001 |
| Quadratic | -0.000 | 0.000 | 0.004 |
|  |  |  |  |
| Decreasing | 312 | 9.0 | 80.2 | 0.19 | Intercept | 12.006 | 0.584 | <0.001 |
| Linear | 0.235 | 0.045 | <0.001 |
| Quadratic | -0.006 | 0.001 | <0.001 |
| Cubic | 0.000 | 0.000 | <0.001 |
|  |  |  |  |
| Chronic High | 170 | 4.9 | 88.3 | 0.16 | Intercept | 14.723 | 0.448 | <0.001 |
| Linear | 0.110 | 0.017 | <0.001 |
| Quadratic | -0.001 | 0.000 | <0.001 |
|  |  |  |  |  |  |  |  |  |
|  | | | | | | | | |