**Appendix H: Table 4.5**. Path Analysis on Optimal Appointment Adherence (N=144)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Endogenous variable | Exogenous variable | Standardized coefficient | SE | Disturbance | R2 |
| Emotion dysregulation |  |  |  | 0.72 | 0.28 |
| ON | Social network size | -0.16\* | 0.07 |  |  |
|  | Loneliness | 0.46\*\*\* | 0.06 |  |  |
| Appointment adherence |  |  |  | 0.99 | 0.23 |
| ON | Social network size | 0.04 | 0.09 |  |  |
|  | Loneliness | -0.03 | 0.13 |  |  |
|  | Emotion dysregulation | 0.11 | 0.11 |  |  |
| Overall |  |  |  |  | 0.51 |

***Notes***. χ2=8.81 (*p*=.46), CFI=1.00, TLI=1.01, RMSEA<0.001 (90% CI: 0.00-0.09); SE=standard error; The analysis used robust weighted least-squares estimation method and adjusted for baseline CD4+ T cell count, monthly income, and drug use on optimal (>85%) appointment adherence.

\**p*<.05, \*\**p* <.01\*\*\**p*<.001, two-tailed