Table S1: Standardized direct and indirect effects (path coefficients) on caregiver burden

|  |  |  |  |
| --- | --- | --- | --- |
|  | Direct  | Indirect | Total |
| **CES-D10** |  |  |  |
| NPI | 0.070  |  | 0.070  |
| DAD | -0.120  |  | -0.120  |
| Female gender | 0.110  |  | 0.110  |
| Dys-B-COPE | 0.360  | 0.013  | 0.373  |
| DAS | -0.120  |  | -0.120  |
| Frequency to visit | 0.080  |  | 0.080  |
| Positive social interaction | -0·210  | -0.060  | -0.270  |
| Affectionate support | -0.100  | -0.084  | -0.184  |
| **np-ZBI-s** |  |  |  |
| NPI | 0.120  | 0.018  | 0.138  |
| DAD | -0.100  | -0.147  | -0.247  |
| Female gender | 0.120  |  | 0.120  |
| Dys-B-COPE | 0.250  | 0.022  | 0.272  |
| DAS | 0.110  |  | 0.110  |
|  Number of care tasks | 0.190  | 0.067  | 0.257  |
|  Time for spent care | 0.140  |  | 0.140  |
| Tangible support | -0.160  | -0.077  | -0.237  |

CES-D10 = center for epidemiologic studies depression scale-10 item; DAD = disability assessment for dementia; DAS = dementia attitude to dementia; dys-B-COPE = dysfunctional-brief-COPE; NPI = neuropsychiatric inventory; np-ZBI-s = non-psychological burden scale of Zarit burden interview-short form