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