**Supplementary Table 1.** *Effect size of three mental health variables on quality of life measured by WHOQOL-Old scale*

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| --- | --- |
| **Explanatory variables** | **WHOQOL-Old domains** |
| **Sensory capacity**  | **Autonomy** | **Past, present and future activities** | **Satisfaction with social participation** | **Perception of death and dying** | **Intimacy** | **Global** |
| Social isolation | 0.013 | 0.037 | 0.025 | 0.016 | 0.004 | 0.023 | 0.048 |
| Anxiety | 0.012 | 0.005 | 0.027 | 0.020 | 0.022 | 0.013 | 0.044 |
| Depressive symptoms | 0.013 | 0.008 | 0.019 | 0.020 | 0.003 | 0.012 | 0.023 |
| Cognitive impairment  | 0.003 | 0.009 | 0.006 | 0.003 | 0.001 | 0.001 | 0.001 |

Values are partial ω2 within the context of multivariate regression models. Partial ω2 represents the proportion of variance explained that are attributable to the explanatory variables.