|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Personality trait**  interaction of covariable\*type of questionnaire; *b* coefficient (p-value) [PCV] | | | | | | | | | |
| **Covariable** | SOC | UNC | VUL | SOM | DIS | RIG | PERF | ANT | SELF | UNP |
| Sex (ref = female) | 0.49  (0.426) | -0.04 (0.949) | 0.04  (0.936) | 0.53  (0.435) | -1.12  (0.082) | 0.39 (0.525) | 0.59  (0.411) | 0.06  (0.897) | 0.38  (0.498) | 0.06  (0.899) |
| Age (years) | **0.05\***  **(0.049)**  **[0.032]** | 0.01  (0.641) | -0.01  (0.710) | 0.03  (0.243) | 0.03  (0.348) | -0.02  (0.470) | 0.01  (0.630) | 0.00  (0.987) | 0.02  (0.320) | -0.01  (0.636) |
| Somatic diagnoses in medical history  (ICD-10) (number) | **0.22\* (0.025)**  **[0.042]** | **0.23\* (0.021)**  **[0.041]** | 0.02  (0.854) | -0.14  (0.220) | 0.00  (0.972) | 0.05  (0.631) | 0.14  (0.236) | 0.00  (0.949) | -0.09  (0.358) | -0.06  (0.481) |
| Psychiatric diagnoses in medical history  (ICD-10) (number) | -0.41  (0.219) | -0.24  (0.467) | 0.16  (0.580) | -0.30  (0.430) | -0.03  (0.926) | -0.02  (0.944) | -0.53  (0.181) | -0.22  (0.374) | 0.49  (0.115) | -0.08  (0.757) |
| Current psychiatric  axis I diagnoses  (mini-SCAN) (number) | -0.41  (0.263) | -0.25  (0.499) | -0.19  (0.551) | -0.44  (0.276) | -0.62  (0.113) | -0.58  (0.112) | 0.14  (0.737) | -0.48  (0.082) | 0.19  (0.563) | 0.08  (0.791) |
| Current diagnosis of psychotic disorder  (mini-SCAN) (ref = no) | 0.05  (0.943) | -0.61  (0.410) | 0.29  (0.655) | -0.89  (0.286) | -1.28  (0.114) | 0.35  (0.644) | 0.65  (0.459) | 0.22  (0.695) | 1.04  (0.133) | 0.40  (0.491) |
| Current diagnosis of mood disorder  (mini-SCAN) (ref = no) | -1.13  (0.068) | -0.85  (0.160) | -0.91  (0.086) | -0.32  (0.640) | -0.26  (0.695) | -0.88  (0.156) | 0.68  (0.343) | **-0.92\* (0.045)**  **[0.018]** | 0.12  (0.832) | -0.56  (0.247) |
| Current diagnosis of anxiety disorder  (mini-SCAN) (ref = no) | -0.52  (0.478) | 0.54  (0.461) | 0.56  (0.375) | 0.27  (0.746) | -0.66  (0.401) | -0.79  (0.287) | 0.27  (0.749) | -0.35  (0.528) | 0.85  (0.210) | **1.21\* (0.034)**  **[0.042]** |
| Current diagnosis of substance abuse  (mini-SCAN) (ref = no) | 0.34  (0.803) | -0.79  (0.549) | 0.46  (0.698) | 1.74  (0.245) | **-3.73\* (0.014)**  **[0.043]** | -0.53  (0.696) | 0.36  (0.821) | -0.58  (0.571) | -0.07  (0.955) | -0.02  (0.983) |
| Cognitive impairment (MMSE-S) (total score) | 0.06  (0.347) | 0.09  (0.116) | 0.03  (0.579) | -0.03  (0.605) | **0.13\* (0.037)**  **[0.040]** | -0.05  (0.376) | **-0.17\* (0.011)**  **[0.098]** | -0.04  (0.351) | -0.01  (0.834) | 0.03  (0.596) |
| Frontal impairment  (FAB) (total score) | -0.02  (0.753) | 0.06  (0.387) | 0.05  (0.446) | 0.00  (0.974) | 0.10  (0.169) | -0.01  (0.905) | **-0.21\* (0.009)**  **[0.081]** | -0.03  (0.587) | -0.02  (0.749) | 0.07  (0.194) |

**Table S1. Moderating effects on HAP-HAP-t differences**

\*significant effect with p-value <0.05, *b* = unstandardized regression coefficient, PCV = proportion change in variance on the questionnaire level (within-subject)