|  |  |
| --- | --- |
|  | **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)