Table S14

*Cox regression of all four personality components’ association with all-cause mortality after controlling for age, ethnicity, and the covariates*

|  |  | 95% *CI* | |  |
| --- | --- | --- | --- | --- |
| Predictor | *HR* | lower | upper | *p* |
| Age | 1.07 | 1.01 | 1.12 | .012 |
| Ethnic group |  |  |  |  |
| Black vs. White | 1.38 | 0.93 | 2.03 | .107 |
| Other vs. White | 1.31 | 0.82 | 2.11 | .257 |
| Marital status |  |  |  |  |
| Divorced/separated/widowed vs. Married | 1.50 | 1.09 | 2.06 | .013 |
| Never married vs. Married | 2.02 | 1.37 | 2.99 | < .001 |
| Total Army General Technical Test (*z*-score) | 1.14 | 0.96 | 1.36 | .127 |
| Family income |  |  |  |  |
| $20,001-$40,000 vs. ≤ $20,000 | 0.94 | 0.70 | 1.27 | .675 |
| > $40,000 vs. ≤ $20,000 | 0.55 | 0.33 | 0.93 | .025 |
| Educational achievement |  |  |  |  |
| 9-12 years vs. ≤ 8 years | 1.06 | 0.50 | 2.22 | .884 |
| 13-16 years vs. ≤ 8 years | 0.76 | 0.35 | 1.67 | .497 |
| 17-18 years vs. ≤ 8 years | 0.89 | 0.33 | 2.41 | .813 |
| Pulse rate/minute (*z*-score) | 1.23 | 1.08 | 1.40 | .002 |
| Somatic conditions present vs. absent | 1.45 | 1.05 | 2.02 | .026 |
| Systolic blood pressure (*z*-score) | 1.04 | 0.87 | 1.23 | .691 |
| Diastolic blood pressure (*z*-score) | 1.01 | 0.85 | 1.21 | .873 |
| Blood glucose (mg/dl) (*z*-score) | 1.10 | 1.03 | 1.17 | .003 |
| FEV1 (*z*-score) | 0.86 | 0.75 | 0.98 | .027 |
| Body mass index |  |  |  |  |
| Overweight (25-30) vs. Normal (< 25) | 0.74 | 0.55 | 1.00 | .051 |
| Obese (>30) vs. Normal (< 25) | 1.08 | 0.73 | 1.58 | .710 |
| Major depression present vs. absent | 0.94 | 0.61 | 1.47 | .788 |
| Generalized anxiety disorder present vs. absent | 1.07 | 0.73 | 1.56 | .729 |
| Drinking |  |  |  |  |
| Nondrinker vs. Never drinker | 1.36 | 0.75 | 2.50 | .314 |
| Never binges vs. Never drinker | 0.95 | 0.52 | 1.71 | .857 |
| 1 binge/month vs. Never drinker | 1.22 | 0.68 | 2.21 | .502 |
| 2-7 binges/month vs. Never drinker | 1.11 | 0.57 | 2.17 | .758 |
| ≥ 8 binges/month vs. Never drinker | 1.66 | 0.89 | 3.12 | .113 |
| Smoking |  |  |  |  |
| Former smoker vs. Non-smoker | 0.89 | 0.58 | 1.36 | .584 |
| Current Smoker vs. Non-smoker | 1.21 | 0.84 | 1.76 | .314 |
| Components (*z*-scores) |  |  |  |  |
| Neuroticism/Negative Affectivity | 0.91 | 0.77 | 1.09 | .318 |
| Somatic Complaints | 1.39 | 1.22 | 1.58 | < .001 |
| Psychotic/Paranoid | 1.03 | 0.90 | 1.19 | .669 |
| Antisocial | 1.36 | 1.16 | 1.59 | < .001 |

*Note*. Effects for the components are per standard deviation. 95% *CI* = 95% confidence interval. *HR* = hazard ratio.