Supplemental Table 1

*Correlations Among All Study Variables*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 1. | 2. | 3. | 4. | 5. | 6. | 7. | 8. | 9. | 10. | 11. | 12. |
| 1. Loneliness |  | -- |  |  |  |  |  |  |  |  |  |  |  |
| 2. Social isolation |  | .24\*\* | -- |  |  |  |  |  |  |  |  |  |  |
| 3. Age |  | -.07\*\* | .08\*\* | -- |  |  |  |  |  |  |  |  |  |
| 4. Gender |  | .06\*\* | -.01 | -.04\*\* | -- |  |  |  |  |  |  |  |  |
| 5. Race (African American) |  | .05\*\* | .04\*\* | -.06\*\* | .05\*\* | -- |  |  |  |  |  |  |  |
| 6. Race (Other) |  | .02\* | .00 | -.12\*\* | .00 | -.08\*\* | -- |  |  |  |  |  |  |
| 7. Hispanic ethnicity |  | .05\*\* | .00 | -.10\*\* | .01 | -.09\*\* | .34\*\* | -- |  |  |  |  |  |
| 8. Education |  | -.11\*\* | -.05\*\* | -.11\*\* | -.06\*\* | -.09\*\* | -.09\*\* | -.31\*\* | -- |  |  |  |  |
| 9. Body mass index |  | .08\*\* | .00 | -.14\*\* | -.01 | .12\*\* | .01 | .03\*\* | -.08\*\* | -- |  |  |  |
| 10. Hypertension |  | .05\*\* | .02\* | .19\*\* | .00 | .12\*\* | -.03\*\* | .00 | -.09\*\* | .21\*\* | -- |  |  |
| 11. Diabetes |  | .08\*\* | .03\*\* | .05\*\* | -.05\*\* | .10\*\* | .04\*\* | .07\*\* | -.10\*\* | .24\*\* | .21\*\* | -- |  |
| 12. Smoking |  | .09\*\* | .09\*\* | -.19\*\* | -.01 | .06\*\* | .01 | .00 | -.09\*\* | -.09\*\* | -.06\*\* | -.04\*\* | -- |
| 13. Physical activity |  | -.13\*\* | -.10\*\* | -.10\*\* | -.08\*\* | -.08\*\* | .00 | -.04\*\* | .17\*\* | -.19\*\* | -.12\*\* | -.14\*\* | -.08\*\* |
| 14. Depressive symptoms |  | .40\*\* | .14\*\* | -.05\*\* | .10\*\* | .05\*\* | .03\*\* | .120\*\* | -.18\*\* | .12\*\* | .09\*\* | .10\*\* | .11\*\* |
| 15. Genetic risk |  | .00 | -.01 | -.03\*\* | .02 | .08\*\* | -.03\* | -.03\*\* | .01 | -.03\*\* | .00 | -.01 | .00 |
| 16. Memory |  | -.08\*\* | -.08\*\* | -.34\*\* | .16\*\* | -.12\*\* | -.05\*\* | -.09\*\* | .32\*\* | .01 | -.13\*\* | -.10\*\* | -.01 |
| 17. Serial 7s |  | -.10\*\* | -.05\*\* | -.04\*\* | -.12\*\* | -.22\*\* | -.07\*\* | -.14\*\* | .36\*\* | -.04\*\* | -.08\*\* | -.08\*\* | -.07\*\* |
| 18. Backward counting |  | -.02\* | -.01 | -.02\*\* | .02\* | -.04\*\* | -.01 | -.01 | .07\*\* | -.01 | -.01 | -.02 | -.01 |

\* *p*<.05.

\*\* *p*<.01.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 13. | 14. | 15. | 16. | 17. | 18. |
| 1. Loneliness |  |  |  |  |  |  |  |
| 2. Social isolation |  |  |  |  |  |  |  |
| 3. Age |  |  |  |  |  |  |  |
| 4. Gender |  |  |  |  |  |  |  |
| 5. Race (African American) |  |  |  |  |  |  |  |
| 6. Race (Other) |  |  |  |  |  |  |  |
| 7. Hispanic ethnicity |  |  |  |  |  |  |  |
| 8. Education |  |  |  |  |  |  |  |
| 9. Body mass index |  |  |  |  |  |  |  |
| 10. Hypertension |  |  |  |  |  |  |  |
| 11. Diabetes |  |  |  |  |  |  |  |
| 12. Smoking |  |  |  |  |  |  |  |
| 13. Physical activity |  | -- |  |  |  |  |  |
| 14. Depressive symptoms |  | -.23\*\* | -- |  |  |  |  |
| 15. Genetic risk |  | .00 | .00 | -- |  |  |  |
| 16. Memory |  | .13\*\* | -.11\*\* | -.04\*\* | -- |  |  |
| 17. Serial 7s |  | .11\*\* | -.17\*\* | -.02\* | .26\*\* | -- |  |
| 18. Backward counting |  | .03\*\* | -.04\*\* | -.01 | .06\*\* | .12\*\* | -- |

\* *p*<.05.

\*\* *p*<.01.