

Table 4. Correlation Coefficients for Loneliness, Quality of Life, Chronic Illness Control Measures, and Total Illnesses and Medications

| Variable | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|------------------------------------|--------------------|---------------------|--------------------|--------------------|---------------------|---------------------|--------------------|---------------------|-------|--------------------|--------|--------------------|----|
| 1. Loneliness | 1 | | | | | | | | | | | | |
| 2. Quality of life | 0.006 | 1 | | | | | | | | | | | |
| 3. HbA _{1c} | -0.170 | 0.271 | 1 | | | | | | | | | | |
| 4. Fasting glucose | 0.154 | -0.199 | 0.282 | 1 | | | | | | | | | |
| 5. GFR | 0.090 | 0.094 | 0.145 | -0.113 | 1 | | | | | | | | |
| 6. Creatinine | -0.061 | -0.005 | -0.191 | 0.207 | -0.727 ^a | 1 | | | | | | | |
| 7. SBP | -0.108 | 0.096 | 0.009 | -0.068 | -0.266 ^b | 0.289 ^b | 1 | | | | | | |
| 8. DBP | 0.055 | 0.122 | 0.274 | -0.157 | 0.152 | -0.022 | 0.595 ^a | 1 | | | | | |
| 9. Heart rate | 0.017 | 0.005 | -0.197 | -0.097 | 0.128 | -0.115 | 0.184 | 0.360 ^a | 1 | | | | |
| 10. Respiratory rate | 0.087 | -0.080 | 0.005 | 0.044 | -0.033 | 0.172 | -0.122 | -0.172 | 0.074 | 1 | | | |
| 11. BMI | 0.084 | 0.030 | 0.844 ^a | 0.014 | 0.245 | -0.265 ^b | -0.161 | 0.046 | 0.068 | 0.289 ^b | 1 | | |
| 12. Total chronic illnesses | 0.273 ^b | -0.376 ^a | -0.102 | 0.319 ^b | -0.272 ^b | 0.224 | -0.065 | -0.276 ^b | 0.028 | 0.213 | -0.009 | 1 | |
| 13. Total prescription medications | 0.211 | -0.242 | -0.152 | 0.363 ^a | -0.147 | 0.101 | -0.135 | -0.344 ^a | 0.013 | 0.121 | -0.024 | 0.566 ^a | 1 |

BMI = body mass index; DBP = diastolic blood pressure; GFR = glomerular filtration rate; HbA_{1c} = glycated hemoglobin; SBP = systolic blood pressure.

^aSignificant at the 0.01 level.

^bSignificant at the 0.05 level.

Note: HbA_{1c} analysis included only 20 participants; the other 40 participants did not have these data available in their medical records.