**Supplemental Table S4.** Associations of Study Variables, African American Women’s Heart & Health Study (n=207)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study Variable** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |
| 1. **Age** | --- | t(205)=0.77,  p=0.44 | t(205)=0.70  p=0.49 | t(205)=-0.77  p=0.44 | t(205)=-0.70  p=0.48 | t(205)=0.65  p=0.51 | t(205)=1.48  p=0.14 | t(205)=0.06  p=0.95 | t(205)=-0.46  p=0.65 | t(205)=-3.42  p=0.00 | r=0.30 | r=0.23 | t(205)=-4.07  p=0.000 | r=0.02 | r=0.03 | F(206)=20.3  p=0.09 |
| 1. **Not married/partnered** |  | --- | χ2(1)=0.34  p=0.56 | χ2(1)=1.41  p=0.24 | χ2(1)=4.09  p=0.04 | χ2(1)=11.01  p=0.00 | χ2(1)=0.006  p=0.94 | χ2(1)=1.78  p=0.18 | χ2(1)=0.25  p=0.62 | χ2(1)=4.01  p=0.05 | t(205)=1.59  p=0.11 | t(205)=2.02  p=0.04 | χ2(1)=3.36  p=0.07 | t(205)=0.71  p=0.48 | t(205)=1.26  p=0.10 | χ2(4)=3.97  p=0.41 |
| 1. **In poverty: ≤ 100%FPL** |  |  | --- | χ2(1)=0.57  p=0.45 | χ2(1)=1.55  p=0.21 | χ2(1)=5.00  p=0.03 | χ2(1)=0.15  p=0.70 | χ2(1)=13.92  p=0.00 | χ2(1)=1.79  p=0.18 | χ2(1)=0.00  p=0.97 | t(205)=-0.02  p=0.98 | t(205)=-0.39  p=0.70 | χ2(1)=0.46  p=0.50 | t(205)=1.80  p=0.07 | t(205)=0.33  p=0.75 | χ2(4)=0.07  p=1.0 |
| 1. **≤ High school diploma** |  |  |  | --- | χ2(1)=14.85  p=0.00 | χ2(1)=18.22  p=0.00 | χ2(1)=1.61  p=0.20 | χ2(1)=0.04  p=0.84 | χ2=0.18  p=0.68 | χ2(1)=0.02  p=0.90 | t(205)=-1.32  p=0.19 | t(205)=-2.14  p=0.03 | χ2(1)=1.18  p=0.28 | t(205)=0.70  p=0.48 | t(205)=2.89  p=0.00 | χ2(4)=11.85  p=0.02 |
| 1. **Unemployed** |  |  |  |  | --- | χ2(1)=25.85  p=0.00 | χ2(1)=0.48  p=0.49 | χ2(1)=3.88  p=0.05 | χ2(1)=0.04  p=0.85 | χ2(1)=0.06  p=0.82 | t(205)=-0.73  p=0.47 | t(205)=-0.79  p=0.43 | χ2(1)=1.07  p=0.30 | t(205)=1.67  p=0.10 | t(205)=-0.23  p=0.82 | χ2(4)=1.77  p=0.78 |
| 1. **Current smoker** |  |  |  |  |  | --- | χ2(1)=1.76  p=0.18 | χ2(1)=8.90  p=0.00 | χ2(1)=0.19  p=0.66 | χ2(1)=0.27  p=0.60 | t(205)=-1.76  p=0.08 | t(205)=-2.34  p=0.02 | χ2(1)=3.72  p=0.05 | t(205)=1.86  p=0.07 | t(205)=0.44  p=0.66 | χ2(4)= 6.32  p=0.18 |
| 1. **≥ 3 drinks/day** |  |  |  |  |  |  | --- | χ2(1)=0.82  p=0.37 | χ2(1)=1.64  p=0.20 | χ2(1)=5.11  p=0.024 | t(205)=-0.84  p=0.80 | t(205)=-0.85  p=0.40 | χ2(1)=0.03  p=0.87 | t=-0.33  p=0.75 | t(205)=0.87  p=0.38 | χ2(4)=8.56  p=0.07 |
| 1. **Exercise < 5 times/week** |  |  |  |  |  |  |  | --- | χ2(1)=0.28  p=0.60 | χ2(1)=0.02  p=0.89 | t(205)=-0.74  p=0.460 | t(205)=-0.54  p=0.59 | χ2(1)=1.38  p=0.24 | t(205)=-0.28  p=0.78 | t(205)=-1.04  p=0.30 | χ2(4)=2.87  p=0.58 |
| 1. **BMI < 18.5 or ≥ 25** |  |  |  |  |  |  |  |  | --- | χ2(1)=0.14  p=0.71 | t(205)=-1.27  p=0.21 | t(205)=-2.28  p=0.02 | χ2(1)=2.81  p=0.09 | t(205)=0.48  p=0.63 | t(205)=-0.38  p=0.71 | χ2(4)=3.90  p=0.42 |
| 1. **Currently taking**   **CV medication** |  |  |  |  |  |  |  |  |  | --- | t(205)=-3.42  p=0.00 | t(205)=-4.00  p=0.00 | χ2(1)=46.04  p=0.00 | t(205)=0.31  p=0.76 | t(205)=-0.06  p=0.95 | χ2(4)=2.14  p=0.71 |
| 1. **Systolic blood pressure** |  |  |  |  |  |  |  |  |  |  | --- | r=0.79 | t(205)=-12.19  p=0.00 | r=0.05 | r=0.01 | F(206)=0.87  p=0.48 |
| 1. **Diastolic blood pressure** |  |  |  |  |  |  |  |  |  |  |  |  | t(205)=-14.75  p=0.00 | r=-0.04 | r=-0.04 | F(206)=0.44  p=0.78 |
| 1. **Hypertensive 1** |  |  |  |  |  |  |  |  |  |  |  |  | --- | t(205)=1.23  p=0.22 | t(205)=0.77  p=0.44 | χ2(4)=8.53  p=0.07 |
| 1. **John Henryism** |  |  |  |  |  |  |  |  |  |  |  |  |  | --- | r=0.26 | F(206)=0.60  p=0.66 |
| 1. **Active Coping with Racism** |  |  |  |  |  |  |  |  |  |  |  |  |  |  | --- | F(206)=1.66  p=0.16 |
| 1. **Everyday Discrimination**   **Scale 2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | --- |

1 Hypertensive if: (a) systolic blood pressure ≥ 130 mmHg or (b) diastolic blood pressure ≥ 80 mmHg or (c) self-reported current cardiovascular medication use

2 Categorical measure of EDS (yearly or less, monthly, weekly, daily, hourly).

Abbreviations: FPL = federal poverty level, BMI = body mass index, CV = cardiovascular.

Reference categories: married/partnered, > high school diploma, employed, nonsmoker or former smoker, < 3 drinks/day, exercise ≥ 5 times/week, recommended BMI (≥ 18.5 and < 25), not currently taking CV medication, not hypertensive.

Note: ttests are two-tailed, values in parentheses are degrees of freedom.