**Supplemental Table 1. Models of Mean Differences and Prevalence Ratio Estimates Comparing Obese SMARTT vs. NHANES Participants for Each Metabolic Outcome Additionally Adjusting for Income\***

| **Model** | **Adjusted Mean Difference**  **(95% CI)** | ***p*-value** | **Adjusted Prevalence Ratio**  **(95% CI)** | ***p*-value** |
| --- | --- | --- | --- | --- |
| Systolic BP Z-score | 0.60 (0.47, 0.73) | <0.01 | 3.11 (2.22, 4.35) | <0.01 |
| Diastolic BP Z-score | 0.72 (0.61, 0.84) | <0.01 | 2.00 (1.09, 3.67) | 0.03 |
| TC | -5.28 (-9.06, -1.49) | <0.01 | 0.68 (0.44, 1.06) | 0.09 |
| HDL | -0.68 (-2.03, 0.66) | 0.32 | 1.10 (0.72, 1.68) | 0.68 |
| TG | -2.65 (-13.38, 8.08) | 0.63 | 1.09 (0.42, 2.84) | 0.86 |
| LDL | 0.13 (-7.20, 7.45) | 0.97 | 1.15 (0.47, 2.78) | 0.77 |
| Log HOMA-IR | -0.35 (-0.50, -0.19) | <0.01 | 0.68 (0.54, 0.86)^ | <0.01 |

*\*All models adjusted for age, body mass index Z-score, sex, and non-Hispanic Black race/ethnicity, and income. ^Outcome is insulin resistance defined as HOMA-IR >4.0*

*BP=Blood Pressure; CI=Confidence Interval; HDL=High-Density Lipoprotein Cholesterol; HOMA-IR=Homeostatic Model Assessment-Insulin Resistance; LDL=Low-Density Lipoprotein Cholesterol; TC=Total Cholesterol; TG=Triglycerides*