Supplementary Table 2: Spearman correlations and p-values between abdominal fat depots, sedentary behaviors, and physical activity at CARDIA year 25 (2010-2011), N=3010

|  | **Fat Depots & BMI** |  | **Sedentary Behaviors** | **Physical Activity** |
| --- | --- | --- | --- | --- |
| **Fat Depots & BMI** | VAT | SAT | IMATa | LA | BMI | Total | TV | Comp | Paper | Music | Phone | Car | Total | Mod |
| SAT | 0.469<.001 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| IMATa | 0.994<.001 | 0.497<.001 |  |  |  |  |  |  |  |  |  |  |  |  |
| LA  | -0.505<.001 | -0.277<.001 | -0.522<.001 |  |  |  |  |  |  |  |  |  |  |  |
| BMI | 0.629<.001 | 0.865<.001 | 0.647<.001 | -0.420<.001 |  |  |  |  |  |  |  |  |  |  |
| **Sedentary Behaviors** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | 0.094<.001 | 0.229<.001 | 0.095<.001 | -0.074<.001 | 0.234<.001 |  |  |  |  |  |  |  |  |  |
| TV | 0.144<.001 | 0.215<.001 | 0.147<.001 | -0.094<.001 | 0.237<.001 | 0.633<.001 |  |  |  |  |  |  |  |  |
| Comp | 0.074<.001 | 0.075<.001 | 0.073<.001 | -0.072<.001 | 0.090<.001 | 0.459<.001 | 0.066<.001 |  |  |  |  |  |  |  |
| Paper | 0.0120.509 | 0.080<.001 | 0.0110.537 | -0.0220.235 | 0.073<.001 | 0.448<.001 | 0.075<.001 | 0.382<.001 |  |  |  |  |  |  |
| Music | -0.0300.099 | 0.093<.001 | -0.0260.154 | -0.0100.589 | 0.0440.016 | 0461<.001 | 0.127<.001 | 0.112<.001 | 0.236<.001 |  |  |  |  |  |
| Phone | -0.0180.325 | 0.149<.001 | -0.0190.300 | 0.0210.257 | 0.129<.001 | 0.522<.001 | 0.215<.001 | 0.175<.001 | 0.310<.001 | 0.272<.001 |  |  |  |  |
| Car | 0.0370.040 | 0.077<.001 | 0.0350.054 | -0.0300.101 | 0.092<.001 | 0.453<.001 | 0.114<.001 | 0.112<.001 | 0.199<.001 | 0.109<.001 | 0.269<.001 |  |  |  |
| **Physical Activity** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total | -0.140<.001 | -0.304<.001 | -0.143<.001 | 0.0330.075 | -0.242<.001 | -0.148<.001 | -0.176<.001 | -0.0150.424 | 0.0220.237 | -0.0120.518 | -0.098<.001 | -0.0330.072 |  |  |
| Mod  | -0.061<.001 | -0.191<.001 | -0.0590.001 | -0.0180.339 | -0.163<.001 | -0.120<.001 | -0.126<.001 | -0.0220.224 | 0.0150.411 | 0.0300.102 | -0.116<.001 | -0.0340.063 | 0.734<.001 |  |
| Heavy  | -0.143<.001 | -0.301<.001 | -0.148<.001 | 0.0520.005 | -0.231<.001 | -0.128<.001 | -0.167<.001 | -0.0010.962 | 0.0320.082 | -0.0320.083 | -0.0560.002 | -0.0190.295 | 0.904<.001 | 0.416<.001 |

Abbreviations: VAT = visceral adipose tissue, SAT = subcutaneous adipose tissue, IMAT = intermuscular adipose tissue, LA = liver attenuation, BMI = body mass index, Comp = computer, Paper = paperwork, Mod = Moderate; aSample size for liver attenuation = 2,917