|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Table S5.** Hierarchical multiple linear regression analyses results in non-obese and obese women for delayed reward discounting (DRDAuC). | | | | |
|  | *N* | Partial *r* for DRDAuC and Predictor Variable | *F* for change in *R2*, *p*-value | Effect Size (Cohen’s *f2*) |
| **Body Mass**  **Index** | | | | |
| Total sample | 36 | .04 | .05, *p*=0.82 | .00 |
| Non-obese | 14 | -.51 | 3.13, *p*=0.11 | .35 |
| Obese | 22 | .10 | .16, *p*=0.70 | .01 |
| **Percent Body**  **Fat** | | | | |
| Total sample | 36 | -.17 | 0.93, *p*=0.34 | .03 |
| Non-obese | 14 | -.64 | 6.25, ***p*=0.03#** | .70 |
| Obese | 22 | .11 | .20, *p*=0.66 | .01 |
| **Disposition**  **Index** | | | | |
| Total sample | 36 | .38 | 5.11, ***p*=0.03\*** | .17 |
| Non-obese | 14 | .38 | 1.49, *p*=0.25 | .17 |
| Obese | 22 | .43 | 3.78, ***p*=0.07†** | .22 |
| **Striatal D2**  **Receptor**  **Binding** | | | | |
| Total sample | 33 | -.28 | 2.27, *p*=0.14 | .08 |
| Non-obese | 14 | .06 | .03, *p*=0.86 | .00 |
| Obese | 19 | -.53 | 5.59, ***p*=0.03#** | .45 |
| **\***, *p*<0.05; **†**, *p*<0.10; **#**, *p*≤0.05 but does not survive Bonferroni-corrected significance level (*α*=0.025) | | | | |