|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Supplementary Table 5: One Month window Test of Covariates | | | | | | |
| **Y** | **X** | **n** | **Estimate** | **Bayes Factor** | **ci\_low** | **ci\_high** |
| sex | ROSLA | 394 | -0.04 | BF01=13.45 | -0.14 | 0.05 |
| visit\_day\_correct | ROSLA | 394 | 91.82 | BF01=12.17 | -91.10 | 274.77 |
| visit\_day\_correct2 | ROSLA | 394 | 320641.85 | BF01=14.03 | -429953.44 | 1075987.24 |
| headmotion | ROSLA | 260 | 0.01 | BF01=15.15 | -0.03 | 0.05 |
| imaging\_center\_11026 | ROSLA | 391 | 0.03 | BF01=14.51 | -0.04 | 0.10 |
| imaging\_center\_11027 | ROSLA | 391 | 0.04 | BF01=12.66 | -0.05 | 0.13 |
| dMRI\_25922\_1 | ROSLA | 232 | 0.02 | BF01=13.91 | -0.09 | 0.14 |
| dMRI\_25921\_1 | ROSLA | 239 | -0.12 | BF01=2.25 | -0.24 | 0.00 |
| dMRI\_25928\_1 | ROSLA | 233 | 0.05 | BF01=10.44 | -0.06 | 0.16 |
| imaging\_center\_11025 | ROSLA | 391 | -0.10 | BF01=2.42 | -0.20 | 0.00 |

***Sup. Table 5 Caption****:* A Bayesian local randomization analysis of placebo outcomes with participants born in August and September 1957 included. ROSLA dummy codes participants born in September 1957. Placebo outcomes are a common method to falsify an RD design, as seen above, by definition they *should* be unrelated to the natural experiment (ROSLA). The estimate is the median of the posterior. The estimate, CI & BF are reported for a normal prior (mean = 0, SD = 1).