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| Supplementary Table 7: Five Month window Test of Covariates |
| **Y**  | **X**  | **n**  | **Estimate**  | **Bayes Factor** | **ci\_low**  | **ci\_high**  |
| sex  | ROSLA  | 1972  | -0.04  | BF01=12.30  | -0.08  | 0.01  |
| visit\_day\_correct  | ROSLA  | 1972  | 107.29  | BF01=1.78  | 25.87  | 191.74  |
| visit\_day\_correct2  | ROSLA  | 1972  | 384967.33  | BF01=3.35  | 57251.82  | 720507.66  |
| headmotion  | ROSLA  | 1305  | 0.01  | BF01=10.67  | 0.00  | 0.03  |
| imaging\_center\_11026  | ROSLA  | 1950  | 0.01  | BF01=34.58  | -0.02  | 0.04  |
| imaging\_center\_11027  | ROSLA  | 1950  | 0.02  | BF01=28.85  | -0.02  | 0.06  |
| dMRI\_25922\_1  | ROSLA  | 1203  | -0.01  | BF01=33.09  | -0.06  | 0.04  |
| dMRI\_25921\_1  | ROSLA  | 1246  | 0.03  | BF01=19.13  | -0.02  | 0.08  |
| dMRI\_25928\_1  | ROSLA  | 1208  | 0.07  | BF01=1.10  | 0.02  | 0.11  |
| imaging\_center\_11028  | ROSLA  | 1950  | 0.02  | BF01=15.85  | -0.01  | 0.04  |
| imaging\_center\_11025  | ROSLA  | 1950  | -0.04  | BF01=6.20  | -0.09  | 0.00  |

***Sup. Table 7 Caption****:* Five-month bandwidth Bayesian local randomization analysis of placebo outcomes. Placebo outcomes are a common method to falsify an RD design, by definition, they *should* be unrelated to the natural experiment (ROSLA). ROSLA dummy codes participants born after September 1st, 1957. The estimate is the median of the posterior. The estimate, CI & BF are reported for a normal prior (mean = 0, SD = 1).