

Exploratory Analysis

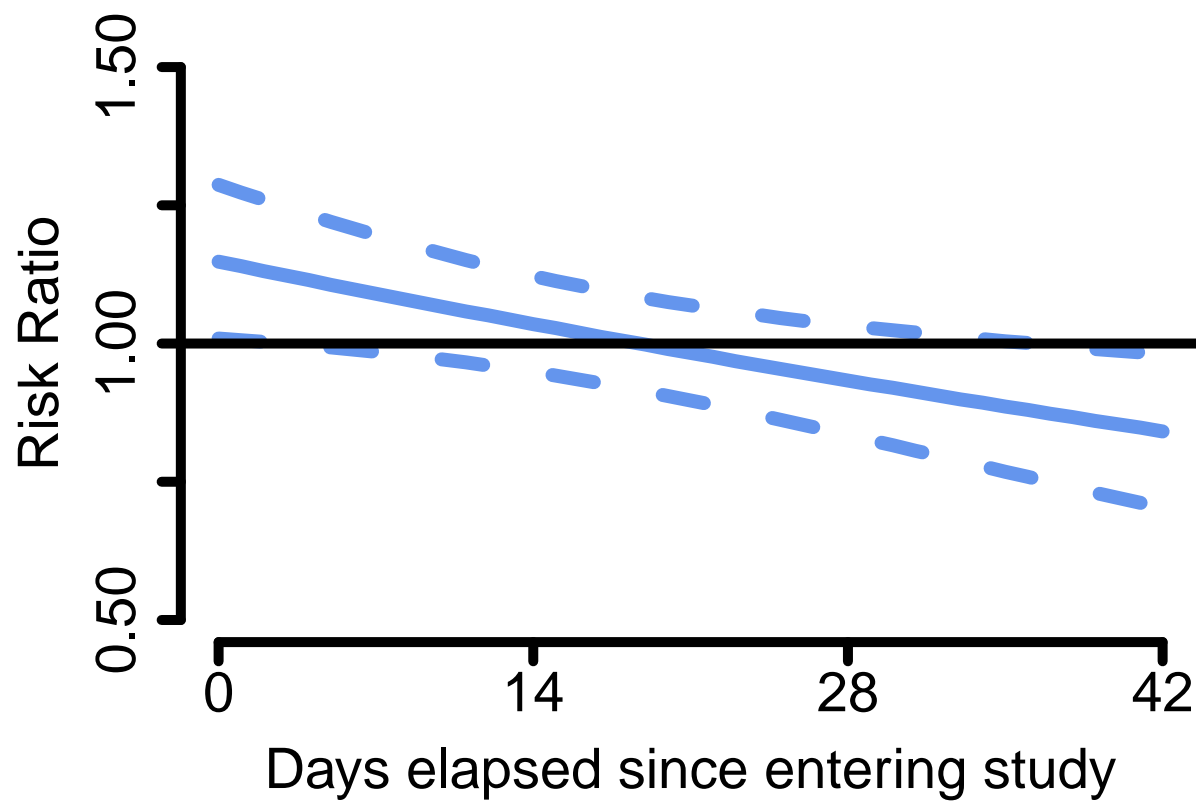
October 26, 2021

1 Main Results

| Decision Point | Total No. Participants Included in Analysis | Total No. Participants Excluded from Analysis |
|----------------|---|---|
| 1 | 581 | 10 |
| 2 | 490 | 101 |
| 3 | 453 | 138 |
| 4 | 437 | 154 |

| | est | SE | p | 95%CI: LB | 95%CI: UB |
|-----------------------------|--------|-------|-------|-----------|-----------|
| Control Covariates | | | | | |
| Intercept | -0.692 | 0.299 | 0.021 | -1.279 | -0.105 |
| No. of Days with any drinks | -0.093 | 0.065 | 0.152 | -0.220 | 0.034 |
| No. of Drinks per day | -0.024 | 0.042 | 0.565 | -0.106 | 0.058 |
| White (1=Yes, 0=otherwise) | 0.062 | 0.078 | 0.425 | -0.090 | 0.214 |
| Female (1=Yes, 0=otherwise) | 0.103 | 0.312 | 0.741 | -0.509 | 0.715 |
| Male (1=Yes, 0=otherwise) | 0.069 | 0.315 | 0.827 | -0.549 | 0.687 |
| Causal | | | | | |
| beta0 | 0.138 | 0.062 | 0.026 | 0.017 | 0.259 |
| beta1 (Trt x Days since) | -0.007 | 0.003 | 0.009 | -0.013 | -0.002 |

| | est | 95%CI: LB | 95%CI: UB |
|--|-------|-----------|-----------|
| Risk Ratio at 0 Days elapsed since entering study | 1.148 | 1.009 | 1.287 |
| Risk Ratio at 1 Days elapsed since entering study | 1.140 | 1.006 | 1.273 |
| Risk Ratio at 2 Days elapsed since entering study | 1.131 | 1.003 | 1.260 |
| Risk Ratio at 3 Days elapsed since entering study | 1.123 | 1.000 | 1.246 |
| Risk Ratio at 4 Days elapsed since entering study | 1.115 | 0.996 | 1.233 |
| Risk Ratio at 5 Days elapsed since entering study | 1.106 | 0.993 | 1.220 |
| Risk Ratio at 6 Days elapsed since entering study | 1.098 | 0.989 | 1.208 |
| Risk Ratio at 7 Days elapsed since entering study | 1.090 | 0.985 | 1.196 |
| Risk Ratio at 8 Days elapsed since entering study | 1.082 | 0.980 | 1.184 |
| Risk Ratio at 9 Days elapsed since entering study | 1.074 | 0.976 | 1.173 |
| Risk Ratio at 10 Days elapsed since entering study | 1.066 | 0.971 | 1.162 |
| Risk Ratio at 11 Days elapsed since entering study | 1.058 | 0.966 | 1.151 |
| Risk Ratio at 12 Days elapsed since entering study | 1.051 | 0.960 | 1.141 |
| Risk Ratio at 13 Days elapsed since entering study | 1.043 | 0.955 | 1.131 |
| Risk Ratio at 14 Days elapsed since entering study | 1.035 | 0.949 | 1.122 |
| Risk Ratio at 15 Days elapsed since entering study | 1.028 | 0.942 | 1.113 |
| Risk Ratio at 16 Days elapsed since entering study | 1.020 | 0.935 | 1.105 |
| Risk Ratio at 17 Days elapsed since entering study | 1.012 | 0.928 | 1.097 |
| Risk Ratio at 18 Days elapsed since entering study | 1.005 | 0.921 | 1.089 |
| Risk Ratio at 19 Days elapsed since entering study | 0.998 | 0.913 | 1.082 |
| Risk Ratio at 20 Days elapsed since entering study | 0.990 | 0.905 | 1.075 |
| Risk Ratio at 21 Days elapsed since entering study | 0.983 | 0.897 | 1.069 |
| Risk Ratio at 22 Days elapsed since entering study | 0.976 | 0.889 | 1.063 |
| Risk Ratio at 23 Days elapsed since entering study | 0.968 | 0.880 | 1.057 |
| Risk Ratio at 24 Days elapsed since entering study | 0.961 | 0.871 | 1.052 |
| Risk Ratio at 25 Days elapsed since entering study | 0.954 | 0.862 | 1.046 |
| Risk Ratio at 26 Days elapsed since entering study | 0.947 | 0.853 | 1.041 |
| Risk Ratio at 27 Days elapsed since entering study | 0.940 | 0.844 | 1.037 |
| Risk Ratio at 28 Days elapsed since entering study | 0.933 | 0.834 | 1.032 |
| Risk Ratio at 29 Days elapsed since entering study | 0.926 | 0.825 | 1.028 |
| Risk Ratio at 30 Days elapsed since entering study | 0.920 | 0.816 | 1.024 |
| Risk Ratio at 31 Days elapsed since entering study | 0.913 | 0.806 | 1.020 |
| Risk Ratio at 32 Days elapsed since entering study | 0.906 | 0.797 | 1.016 |
| Risk Ratio at 33 Days elapsed since entering study | 0.899 | 0.787 | 1.012 |
| Risk Ratio at 34 Days elapsed since entering study | 0.893 | 0.778 | 1.008 |
| Risk Ratio at 35 Days elapsed since entering study | 0.886 | 0.768 | 1.004 |
| Risk Ratio at 36 Days elapsed since entering study | 0.880 | 0.759 | 1.001 |
| Risk Ratio at 37 Days elapsed since entering study | 0.873 | 0.749 | 0.997 |
| Risk Ratio at 38 Days elapsed since entering study | 0.867 | 0.740 | 0.994 |
| Risk Ratio at 39 Days elapsed since entering study | 0.860 | 0.730 | 0.990 |
| Risk Ratio at 40 Days elapsed since entering study | 0.854 | 0.721 | 0.987 |
| Risk Ratio at 41 Days elapsed since entering study | 0.848 | 0.712 | 0.984 |
| Risk Ratio at 42 Days elapsed since entering study | 0.841 | 0.702 | 0.981 |



2 Appendix: Participants excluded from analyses – breakdown by decision point and rationale

Table 1: No. of participant-decision points excluded due to the fact that participants did not select their preferred Product or Charity at baseline

| Decision Point | Number of Participants Excluded |
|----------------|---------------------------------|
| 1 | 8 |
| 2 | 8 |
| 3 | 8 |
| 4 | 8 |

Table 2: No. of participant-decision points excluded due to the fact that participants had missing values in any of the covariates utilized in the noise reduction model

| Decision Point | Number of Participants Excluded |
|----------------|---------------------------------|
| 1 | 2 |
| 2 | 2 |
| 3 | 2 |
| 4 | 2 |

Table 3: No of participant-decision points excluded due to the fact that these participant-decision points came immediately after (i.e., time $t+1$) a decision point (i.e., time t) where the participant reported heavy drinking and hence were eligible for randomization (i.e., at time $t+1$). However, these participant-decision points did not have a record of the participant’s randomization assignment present in the data.

| Decision Point | Number of Participants Excluded |
|----------------|---------------------------------|
| 2 | 91 |
| 3 | 127 |
| 4 | 143 |

Table 4: No. of participant-decision points excluded due to these participant-decision points not having a recorded randomization assignment at participant-decision points in which should have been randomized

| Decision Point | Number of Participants Excluded |
|----------------|---------------------------------|
| 3 | 1 |
| 4 | 1 |