Exploratory Analysis

November 23, 2021

1 Main Results

Decision Point	Total	Excluded			Ineligible	Remaining
		See Section 2, Table 1	See Section 2, Table 2	See Section 2, Table 4	See Section 2, Table 3	
1	591	8	2	-	-	581
2	591	8	2	-	91	490
3	591	8	2	1	127	453
4	591	8	2	1	143	437

	est	SE	p	95%CI: LB	95%CI: UB
Control Covariates					
Intercept	-0.627	0.081	0.000	-0.786	-0.469
No. of Days with any drinks	-0.093	0.065	0.149	-0.220	0.034
No. of Drinks per day	-0.024	0.042	0.570	-0.105	0.058
White (1=Yes, 0=otherwise)	0.065	0.075	0.387	-0.082	0.212
Female (1=Yes, 0=otherwise)	0.036	0.067	0.591	-0.096	0.169
Causal					
beta0	0.139	0.062	0.025	0.017	0.260
beta1 (Trt x Days since)	-0.007	0.003	0.008	-0.013	-0.002

	est	95%CI: LB	95%CI: UB
Risk Ratio at 0 Days elapsed since entering study	1.149	1.009	1.288
Risk Ratio at 1 Days elapsed since entering study	1.140	1.006	1.274
Risk Ratio at 2 Days elapsed since entering study	1.132	1.003	1.260
Risk Ratio at 3 Days elapsed since entering study	1.123	1.000	1.247
Risk Ratio at 4 Days elapsed since entering study	1.115	0.996	1.233
Risk Ratio at 5 Days elapsed since entering study	1.107	0.993	1.221
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	1.161
Risk Ratio at 11 Days elapsed since entering study	1.058	0.966	1.151
Risk Ratio at 12 Days elapsed since entering study	1.050	0.960	1.141
Risk Ratio at 13 Days elapsed since entering study	1.043	0.954	1.131
Risk Ratio at 14 Days elapsed since entering study	1.035	0.948	1.121
Risk Ratio at 15 Days elapsed since entering study	1.027	0.942	1.113
Risk Ratio at 16 Days elapsed since entering study	1.020	0.935	1.104
Risk Ratio at 17 Days elapsed since entering study	1.012	0.928	1.096
Risk Ratio at 18 Days elapsed since entering study	1.005	0.921	1.088
Risk Ratio at 19 Days elapsed since entering study	0.997	0.913	1.081
Risk Ratio at 20 Days elapsed since entering study	0.990	0.905	1.074
Risk Ratio at 21 Days elapsed since entering study	0.982	0.897	1.068
Risk Ratio at 22 Days elapsed since entering study	0.975	0.888	1.062
Risk Ratio at 23 Days elapsed since entering study	0.968	0.879	1.056
Risk Ratio at 24 Days elapsed since entering study	0.961	0.870	1.051
Risk Ratio at 25 Days elapsed since entering study	0.953	0.861	1.045
Risk Ratio at 26 Days elapsed since entering study	0.946	0.852	1.041
Risk Ratio at 27 Days elapsed since entering study	0.939	0.843	1.036
Risk Ratio at 28 Days elapsed since entering study	0.932	0.834	1.031
Risk Ratio at 29 Days elapsed since entering study	0.925	0.824	1.027
Risk Ratio at 30 Days elapsed since entering study	0.919	0.815	1.023
Risk Ratio at 31 Days elapsed since entering study	0.912	0.805	1.018
Risk Ratio at 32 Days elapsed since entering study	0.905	0.796	1.014
Risk Ratio at 33 Days elapsed since entering study	0.898	0.786	1.011
Risk Ratio at 34 Days elapsed since entering study	0.892	0.776	1.007
Risk Ratio at 35 Days elapsed since entering study	0.885	0.767	1.003
Risk Ratio at 36 Days elapsed since entering study	0.878	0.757	1.000
Risk Ratio at 37 Days elapsed since entering study	0.872	0.748	0.996
Risk Ratio at 38 Days elapsed since entering study	0.865	0.738	0.993
Risk Ratio at 39 Days elapsed since entering study	0.859	0.729	0.989
Risk Ratio at 40 Days elapsed since entering study	0.853	0.720	0.986
Risk Ratio at 41 Days elapsed since entering study	0.846	0.710	0.982
Risk Ratio at 42 Days elapsed since entering study	0.840	0.701	0.979
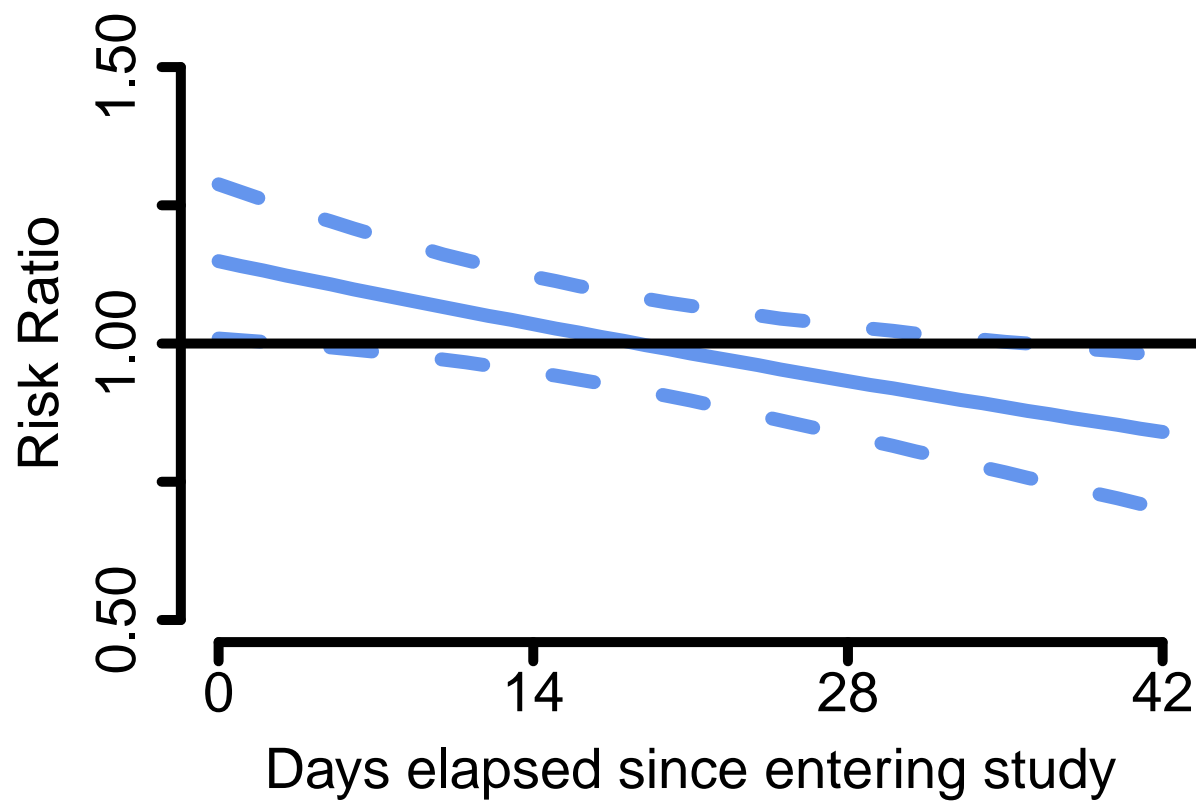
2 Supplemental Information for 'Main Results': Participants excluded from analyses – breakdown by decision point and rationale

Table 1: No. of participants 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 participants 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 ineligible participants (i.e., who were classified as heavy drinkers at the prior self-monitoring assessment)

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

Table 4: No. of eligible participants (i.e., who were not classified as heavy drinkers at the prior self-monitoring assessment) who did not have any randomization assignment
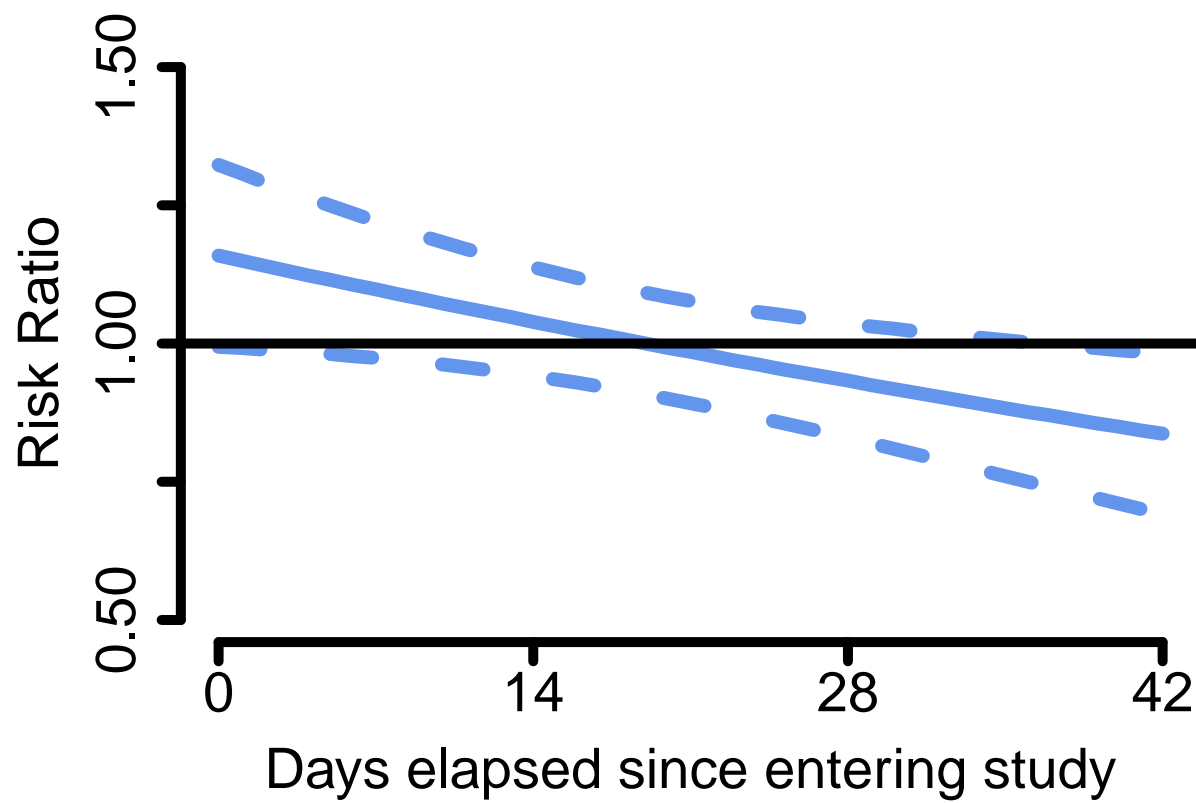
Decision Point	Number of Participants Excluded
3	1
4	1

3 Results of Sensitivity Analysis

Decision Point	Total	Excluded See Section 4, Table 5	See Section 4, Table 6	See Section 4, Table 8	See Section 4, Table 9	Ineligible See Section 4, Table 7	Remaining
1	591	8	2	-	156	-	425
2	591	8	2	-	65	91	425
3	591	8	2	1	29	127	424
4	591	8	2	1	13	143	424

	est	SE	p	95%CI: LB	95%CI: UB
Control Covariates					
Intercept	-0.615	0.087	0.000	-0.786	-0.444
No. of Days with any drinks	-0.094	0.092	0.306	-0.275	0.086
No. of Drinks per day	-0.098	0.066	0.138	-0.229	0.032
White (1=Yes, 0=otherwise)	0.060	0.082	0.464	-0.101	0.221
Female (1=Yes, 0=otherwise)	0.038	0.075	0.618	-0.110	0.186
Causal					
beta0	0.147	0.072	0.042	0.006	0.289
beta1 (Trt x Days since)	-0.008	0.003	0.012	-0.014	-0.002

	est	95%CI: LB	95%CI: UB
Risk Ratio at 0 Days elapsed since entering study	1.159	0.994	1.323
Risk Ratio at 1 Days elapsed since entering study	1.150	0.992	1.308
Risk Ratio at 2 Days elapsed since entering study	1.141	0.989	1.292
Risk Ratio at 3 Days elapsed since entering study	1.132	0.987	1.278
Risk Ratio at 4 Days elapsed since entering study	1.123	0.984	1.263
Risk Ratio at 5 Days elapsed since entering study	1.115	0.981	1.249
Risk Ratio at 6 Days elapsed since entering study	1.106	0.977	1.235
Risk Ratio at 7 Days elapsed since entering study	1.098	0.974	1.221
Risk Ratio at 8 Days elapsed since entering study	1.089	0.970	1.208
Risk Ratio at 9 Days elapsed since entering study	1.081	0.966	1.195
Risk Ratio at 10 Days elapsed since entering study	1.072	0.962	1.183
Risk Ratio at 11 Days elapsed since entering study	1.064	0.957	1.171
Risk Ratio at 12 Days elapsed since entering study	1.056	0.952	1.160
Risk Ratio at 13 Days elapsed since entering study	1.048	0.947	1.148
Risk Ratio at 14 Days elapsed since entering study	1.039	0.941	1.138
Risk Ratio at 15 Days elapsed since entering study	1.031	0.935	1.128
Risk Ratio at 16 Days elapsed since entering study	1.023	0.929	1.118
Risk Ratio at 17 Days elapsed since entering study	1.016	0.922	1.109
Risk Ratio at 18 Days elapsed since entering study	1.008	0.915	1.100
Risk Ratio at 19 Days elapsed since entering study	1.000	0.908	1.092
Risk Ratio at 20 Days elapsed since entering study	0.992	0.900	1.084
Risk Ratio at 21 Days elapsed since entering study	0.985	0.892	1.077
Risk Ratio at 22 Days elapsed since entering study	0.977	0.884	1.070
Risk Ratio at 23 Days elapsed since entering study	0.969	0.875	1.064
Risk Ratio at 24 Days elapsed since entering study	0.962	0.866	1.057
Risk Ratio at 25 Days elapsed since entering study	0.954	0.857	1.052
Risk Ratio at 26 Days elapsed since entering study	0.947	0.848	1.046
Risk Ratio at 27 Days elapsed since entering study	0.940	0.839	1.041
Risk Ratio at 28 Days elapsed since entering study	0.933	0.829	1.036
Risk Ratio at 29 Days elapsed since entering study	0.925	0.820	1.031
Risk Ratio at 30 Days elapsed since entering study	0.918	0.810	1.027
Risk Ratio at 31 Days elapsed since entering study	0.911	0.800	1.022
Risk Ratio at 32 Days elapsed since entering study	0.904	0.790	1.018
Risk Ratio at 33 Days elapsed since entering study	0.897	0.780	1.014
Risk Ratio at 34 Days elapsed since entering study	0.890	0.770	1.010
Risk Ratio at 35 Days elapsed since entering study	0.883	0.760	1.006
Risk Ratio at 36 Days elapsed since entering study	0.876	0.750	1.002
Risk Ratio at 37 Days elapsed since entering study	0.870	0.740	0.999
Risk Ratio at 38 Days elapsed since entering study	0.863	0.731	0.995
Risk Ratio at 39 Days elapsed since entering study	0.856	0.721	0.992
Risk Ratio at 40 Days elapsed since entering study	0.850	0.711	0.988
Risk Ratio at 41 Days elapsed since entering study	0.843	0.701	0.985
Risk Ratio at 42 Days elapsed since entering study	0.837	0.691	0.982

4 Supplemental Information for 'Results of Sensitivity Analysis': Participants excluded from analyses – breakdown by decision point and rationale

Table 5: No. of participants 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 6: No. of participants 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 7: No. of ineligible participants (i.e., who were classified as heavy drinkers at the prior self-monitoring assessment)

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

Table 8: No. of eligible participants (i.e., who were not classified as heavy drinkers at the prior self-monitoring assessment) who did not have any randomization assignment

Decision Point	Number of Participants Excluded
3	1
4	1

Table 9: No. of participants who who were classified as heavy drinkers at any decision point

Decision Point	Number of Participants Excluded
1	156
2	65
3	29
4	13