Main Analysis

June 15, 2022

1 Main Effect Analysis

1.1 Main Results

Decision Point	Total	Excluded			Ineligible	Remaining
		See Section 1.2, Table 1	See Section 1.2, Table 2	See Section 1.2, Table 4	See Section 1.2, 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	-0.482	0.080	0.000	-0.640	-0.324
No. of Days with any drinks	-0.087	0.061	0.154	-0.207	0.033
No. of Drinks per day	-0.026	0.038	0.499	-0.101	0.049
White (1=Yes, 0=otherwise)	0.049	0.072	0.498	-0.093	0.192
Female (1=Yes, 0=otherwise)	0.047	0.065	0.475	-0.082	0.175
No. of Days elapsed since entering	-0.008	0.001	0.000	-0.010	-0.005
Causal					
beta	0.008	0.042	0.852	-0.075	0.091

	est	95%CI: LB	95%CI: UB
exp(beta)	1.008	0.924	1.091

1.2 Supplemental Information for 'Main Effect Analysis': 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 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

2 Moderation Analysis

2.1 Main Results

Decision Point	Total	Excluded See Section 2.2, Table 5	See Section 2.2, Table 6	See Section 2.2, Table 8	Ineligible See Section 2.2, Table 7	Remaining
1	591	8	16	-	-	567
2	591	8	16	-	88	479
3	591	8	16	1	123	443
4	591	8	16	1	139	427

	est	SE	p	95%CI: LB	95%CI: UB
Control Covariates					
Intercept	-0.477	0.081	0.000	-0.637	-0.318
No. of Days with any drinks	-0.079	0.061	0.198	-0.199	0.041
No. of Drinks per day	-0.038	0.039	0.333	-0.114	0.039
White (1=Yes, 0=otherwise)	0.063	0.074	0.395	-0.083	0.209
Female (1=Yes, 0=otherwise)	0.043	0.066	0.515	-0.087	0.173
No. of Days elapsed since entering	-0.007	0.001	0.000	-0.010	-0.005
Causal					
beta0	0.012	0.087	0.888	-0.158	0.182
beta1 (Coefficient for treatment x baseline anxiety)	-0.004	0.017	0.812	-0.038	0.030
beta2 (Coefficient for treatment x baseline depression)	0.016	0.016	0.309	-0.015	0.047
beta3 (Coefficient for treatment x baseline stress)	-0.005	0.010	0.584	-0.025	0.014

2.2 Supplemental Information for 'Moderation 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 or in any of the candidate moderators

Decision Point	Number of Participants Excluded
1	16
2	16
3	16
4	16

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	88
3	123
4	139

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