

Main Analysis

November 23, 2021

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			Ineligible		Remaining
		See Section 2.2, Table 5	See Section 2.2, Table 6	See Section 2.2, Table 8	See Section 2.2, Table 7		
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

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