

Gaume J, Bertholet N, McCambridge J, et al. **Effect of a Novel Brief Motivational Intervention for Alcohol-Intoxicated Young Adults in the Emergency Department: A Randomized Clinical Trial.** JAMA Netw Open. 2022;5(10):e2237563. doi: [10.1001/jamanetworkopen.2022.37563](https://doi.org/10.1001/jamanetworkopen.2022.37563)

## Dataset codebook

Please refer to the published article and supplemental online content for further information about the data.

<i>Study design information</i>	
id	Study identification number
month	Study month (0=baseline ; 1,3,6,12=respectively follow-up point)
intervention	Intervention allocation (0=Brief Advice, 1= Brief Motivational Intervention)
<i>Baseline characteristics</i>	
age	Age (in years)
sex	Sex (0=male, 1=female)
auditscore	Alcohol Use Disorders Identification Test (AUDIT) score (0-40)
audit_c	AUDIT-C score (0-12)
hdd_bl	Number of HDD over the month before baseline (single item) (0-30)
importance	Importance to change (visual-analog scale 1-10)
confidence	Confidence to change (visual-analog scale 1-10)
<i>Outcome measures</i>	
hdd	Number of Heavy Drinking Days (HDD) over the last month (0-30)
sipscore	Short Inventory of Problems (SIP) total score (0-45)
wda_month	Weekly Drinking Amount (number of standard drinks per week, averaged over the four last weeks)
sip_intra	SIP intra-personal sub-dimension score
sip_phys	SIP physical sub-dimension score
sip_soc	SIP social sub-dimension scores
sip_imp	SIP impulse control sub-dimension score
sip_inter	SIP inter-personal sub-dimension score
consequences	Frequency of four additional alcohol-related consequences
audit_8plus	Hazardous drinking based on AUDIT score $\geq 8$ (0=no, 1=yes)
readmission_self	Readmitted to the ED (self-report) (0=no, 1=yes)
treatment_self	Started alcohol treatment (self-report) (0=no, 1=yes)
readmission_admin	Readmitted to the ED (12-month medical records) (0=no, 1=yes)
treatment_admin	Started alcohol treatment (12-month medical records) (0=no, 1=yes)
etgheavy	Chronic heavy alcohol use based on Ethyl glucuronide concentration in head hair
<i>Intervention characteristics and fidelity</i>	
length_bl	Length of baseline intervention (in minutes)
length_boost1	Length of 1-week booster session (in minutes)
length_boost2	Length of 1-month booster session (in minutes)
length_boost3	Length of 3-month booster session (in minutes)
acceptance	Therapist's Acceptance level (global rating 1-5)
empathy	Therapist's Empathy level (global rating 1-5)

autonomysupport	Therapist's Autonomy Support level (global rating 1-5)
collaboration	Therapist's Collaboration level (global rating 1-5)
evocation	Therapist's Evocation level (global rating 1-5)
cultivatect	Therapist's Cultivate Change Talk level (global rating 1-5)
softenst	Therapist's Soften Sustain Talk level (global rating 1-5)
selfexploration	Patient's Self-exploration level (global rating 1-5)
micopct	Percentage of MI-consistent behaviors (0-100)
quopct	Percentage of Open Questions (0-100)
recpct	Percentage of Complex reflections (0-100)
ratioRQ	Ratio Reflections/Questions
ctpct	Percentage of Change Talk (0-100)
infpct	Percentage of Giving Information (0-100)
adwpct	Percentage of Advice Without Permission (0-100)