

Appendix 3. List of included studies

1. Agyapong VI, Ahern S, McLoughlin DM, Farren CK. Supportive text messaging for depression and comorbid alcohol use disorder: Single-blind randomised trial. *J Affect Disord* 2012 Dec 10;141(2):168-176.PMID:22464008

Agyapong VI, McLoughlin DM, Farren CK. Six-months outcomes of a randomised trial of supportive text messaging for depression and comorbid alcohol use disorder. *J Affect Disord* 2013 Oct;151(1):100-104.PMID:23800443
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3. Alessi SM, Petry NM. A randomized study of cellphone technology to reinforce alcohol abstinence in the natural environment. *Addiction* 2013 May;108(5):900-909.PMID:23279560
4. Andersson C. Comparison of web and interactive voice response (IVR) methods for delivering brief alcohol interventions to hazardous-drinking university students: a randomized controlled trial. *Eur Addict Res* 2015 21(5):240-252.PMID:25967070
5. Bendtsen M, Bendtsen P. Feasibility and user perception of a fully automated push-based multiple-session alcohol intervention for university students: randomized controlled trial. *JMIR Mhealth Uhealth* 2014 2(2):e30.PMID:25098296
6. Bock BC, Barnett NP, Thind H, Rosen R, Walaska K, Traficante R, Foster R, Deutsch C, Fava JL, Scott-Sheldon LA. A text message intervention for alcohol risk reduction among community college students: TMAP. *Addict Behav* 2016 Dec;63(107-113).PMID:27450909
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10. Gustafson DH, McTavish FM, Chih M-Y, Atwood AK, Johnson RA, Boyle MG, Levy MS, Driscoll H, Chisholm SM, Dillenburg L. A smartphone application to support recovery from alcoholism: a randomized clinical trial. *JAMA Psychiatry* 2014 May;71(5):566-572.PMID:24671165
11. Hasin DS, Aharonovich E, O'leary A, Greenstein E, Pavlicova M, Arunajadai S, Waxman R, Wainberg M, Helzer J, Johnston B. Reducing heavy drinking in HIV primary care: a

- randomized trial of brief intervention, with and without technological enhancement. *Addiction* 2013 Jul;108(7):1230-1240.PMID:23432593
12. Haug S, Lucht MJ, John U, Meyer C, Schaub MP. A pilot study on the feasibility and acceptability of a text message-based aftercare treatment programme among alcohol outpatients. *Alcohol Alcohol* 2015 Mar;50(2):188-194.PMID:25600249
 13. Lucht MJ, Hoffman L, Haug S, Meyer C, Pussehl D, Quellmalz A, Klauer T, Grabe HJ, Freyberger HJ, John U, Schomerus G. A surveillance tool using mobile phone short message service to reduce alcohol consumption among alcohol-dependent patients. *Alcohol Clin Exp Res* 2014 38(6):1728-1736.PMID:24730528
 14. Mason M, Benotsch EG, Way T, Kim H, Snipes D. Text messaging to increase readiness to change alcohol use in college students. *J Prim Prev* 2014 Feb;35(1):47-52.PMID:24114551
 15. Muench F, van Stolk-Cooke K, Kuerbis A, Stadler G, Baumel A, Shao S, McKay JR, Morgenstern J. A randomized controlled pilot trial of different mobile messaging interventions for problem drinking compared to weekly drink tracking. *PLoS ONE* 2017 12(2):e0167900.PMID:28146560
 16. Riordan BC, Conner TS, Flett JA, Scarf D. A brief orientation week ecological momentary intervention to reduce university student alcohol consumption. *J Stud Alcohol Drugs* 2015 Jul;76(4):525-529.PMID:26098027
 17. Riordan BC, Conner TS, Flett JA, Scarf D. A text message intervention to reduce first year university students' alcohol use: A pilot experimental study. *Digit Health* 2017 Apr 26(3)PMID:29942597
 18. Suffoletto B, Kristan J, Callaway C, Kim KH, Chung T, Monti PM, Clark DB. A text message alcohol intervention for young adult emergency department patients: a randomized clinical trial. *Ann Emerg Med* 2014 Dec;64(6):664-672. e664.PMID:25017822
 - Suffoletto B, Kristan J, Chung T, Jeong K, Fabio A, Monti P, Clark DB. An interactive text message intervention to reduce binge drinking in young adults: a randomized controlled trial with 9-month outcomes. *PLoS ONE* 2015 Nov 18;10(11):e0142877.PMID:26580802
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