

# Tobacco in Australia

## Facts & Issues

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### Relevant news and research

#### 7.14 Cessation assistance: telephone- and internet-based interventions

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## Research:

Li, S, Qu, Z, Li, Y, & Ma, X. (2024). Efficacy of e-health interventions for smoking cessation management in smokers: a systematic review and meta-analysis. *EClinicalMedicine*, 68, 102412. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38273889>

Potter, LN, Nahum-Shani, I, & Wetter, DW. (2023). Editorial: Digital technology for tobacco control: Novel data collection, study designs, and interventions. *Front Digit Health*, 5, 1341759. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38107825>

Poudel, KC, Poudel-Tandukar, K, Silwal, RC, Chalise, BS, Bertone-Johnson, ER, & Vidrine, DJ. (2023). Feasibility, Acceptability, and Preliminary Effects of a Video-Based Intervention for Smoking Cessation Among People with HIV in Kathmandu, Nepal: A Single-Armed Pilot Study. *AIDS Behav*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37071334>

Xu, M, Guo, K, Shang, X, Zhou, L, E, F, Yang, C et al. (2023). Network Meta-analysis of Behavioral Programs for Smoking Quit in Healthy People. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36893951>

Washio, Y, Hayashi, Y, Atreyapurapu, S, Chang, K, Ma, T, Howard, BN et al. (2022). A Scoping Review of Computer-Based and Telecommunication Technology Interventions to Address Drug and Alcohol Misuse and Smoking in Women. *Subst Use Misuse*, 57(8), 1257-1272. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35582861>

Amiri, S, & Khan, MAB. (2022). Digital interventions for smoking abstinence: a systematic review and meta-analysis of randomized control trials. *J Addict Dis*, 1-25. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35426355>

Minian, N, Ahad, S, Ivanova, A, Veldhuizen, S, Zawertailo, L, Ravindran, A et al (2021). The effectiveness of generic emails versus a remote knowledge broker to integrate mood management into a smoking cessation programme in team-based primary care: a cluster randomised trial. *Implement Sci*, 16(1), 30. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33743777>

Janeswar, A, Jha, K, Barman, D, Singh, A, Pathak, M, & Kumar, G. (2020). Software Intervention in Smoking Cessation among Engineering Students in Bhubaneswar City: A Randomized Controlled Trial. *Indian J Community Med*, 45(4), 534-538. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33623217>

Brandon, KO, Vinci, C, Kleinjan, M, Hernandez, LM, Sawyer, LE, Sutton, SK, & Brandon, TH. (2020). Testing augmented reality for Eliciting cue-Provoked Urges to smoke: toward moving cue-exposure

into the real world. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33277653>

Wibowo, MF, Kumar, AA, Sumarsono, S, & Rodrigues, R. (2019). Perceived usefulness of receiving a potential smoking cessation intervention via mobile phones among smokers in Indonesia. *Wellcome Open Res*, 4, 94. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33043144>

Jeong BY, Lim MK, Yun EH, and Oh JK. User characteristics of national smoking cessation services in Korea: Who chooses each type of tobacco cessation program? *BMC Health Services Research*, 2019; 19(1):14. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30621771>

Schick RS, Kelsey TW, Marston J, Samson K, and Humphris GW. Mapmymoke: Feasibility of a new quit cigarette smoking mobile phone application using integrated geo-positioning technology, and motivational messaging within a primary care setting. *Pilot Feasibility Stud*, 2018; 4:19. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28725452>

Reychav I, McHaney R, Hira K, and Merker B. Smoking cessation: Exploration of perceived technology-related information value. *Health Informatics Journal*, 2018;1460458217752018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29359619>

Palmer M, Sutherland J, Barnard S, Wynne A, Rezel E, et al. The effectiveness of smoking cessation, physical activity/diet and alcohol reduction interventions delivered by mobile phones for the prevention of non-communicable diseases: A systematic review of randomised controlled trials. *PLoS ONE*, 2018; 13(1):e0189801. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29304148>

Do HP, Tran BX, Le Pham Q, Nguyen LH, Tran TT, et al. Which ehealth interventions are most effective for smoking cessation? A systematic review. *Patient Prefer Adherence*, 2018; 12:2065-84. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30349201>

Cambon L, Bergman P, Le Faou A, Vincent I, Le Maitre B, et al. Study protocol for a pragmatic randomised controlled trial evaluating efficacy of a smoking cessation e-'tabac info service': Ee-tis trial. *BMJ Open*, 2017; 7(2):e013604. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28237958>

Kim SS, Sitthisongkram S, Bernstein K, Fang H, Choi WS, et al. A randomized controlled trial of a videoconferencing smoking cessation intervention for Korean American women: Preliminary findings. *Int J Womens Health*, 2016; 8:453-62. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27660494>

Afshin A, Babalola D, McLean M, Yu Z, Ma W, et al. Information technology and lifestyle: A systematic evaluation of internet and mobile interventions for improving diet, physical activity, obesity, tobacco, and alcohol use. *J Am Heart Assoc*, 2016; 5(9). Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27581172>

Richter KP, Shireman TI, Ellerbeck EF, Cupertino AP, Catley D, et al. Metadata correction: Comparative and cost effectiveness of telemedicine versus telephone counseling for smoking cessation. *Journal of Medical Internet Research*, 2015; 17(6):e124. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26075409>

Garrison KA, Pal P, Rojiani R, Dallery J, O'Malley SS, et al. A randomized controlled trial of smartphone-based mindfulness training for smoking cessation: A study protocol. *BMC Psychiatry*, 2015; 15:83. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25884648>

Duffy SA, Ewing LA, Louzon SA, Ronis DL, Jordan N, et al. Evaluation and costs of volunteer telephone cessation follow-up counseling for veteran smokers discharged from inpatient units: A quasi-experimental, mixed methods study. *Tob Induc Dis*, 2015; 13(1):4. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25674045>

Baumann S, Toft U, Aadahl M, Jorgensen T, and Pisinger C. The long-term effect of a population-based life-style intervention on smoking and alcohol consumption. The inter99 study-a randomized controlled trial. *Addiction*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26173928>

Zabatiero J, Kovelis D, Furlanetto KC, Mantoani LC, Proenca M, et al. Comparison of two strategies using pedometers to counteract physical inactivity in smokers. *Nicotine and Tobacco Research*, 2014; 16(5):562–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24285635>

Raiff BR, Karatas C, McClure EA, Pompili D, and Walls TA. Laboratory validation of inertial body sensors to detect cigarette smoking arm movements. *Electronics (Basel)*, 2014; 3(1):87–110. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25553255>

Meredith SE, Robinson A, Erb P, Spieler CA, Klugman N, et al. A mobile-phone-based breath carbon monoxide meter to detect cigarette smoking. *Nicotine and Tobacco Research*, 2014; 16(6):766–73. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24470633>

Healey B, Hoek J, and Edwards R. Posting behaviour patterns in an online smoking cessation social network: Implications for intervention design and development. *PLoS ONE*, 2014; 9(9):e106603. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25192174>

Hays JT. Helping smokers quit in the "real world". *Mayo Clinic Proceedings*, 2014; 89(10):1328–30. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25282428>

Fu SS, van Ryn M, Sherman SE, Burgess DJ, Noorbaloochi S, et al. Proactive tobacco treatment and population-level cessation: A pragmatic randomized clinical trial. *JAMA Intern Med*, 2014; 174(5):671-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24615217>

Fraser D, Kobinsky K, Smith SS, Kramer J, Theobald WE, et al. Five population-based interventions for smoking cessation: A most trial. *Transl Behav Med*, 2014; 4(4):382–90. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25584087>

Chen LS and Bierut LJ. Genomics and personalized medicine: Chrna5-chrna3-chrnb4 and smoking cessation treatment. *Journal of Food and Drug Analysis*, 2013; 21(4):S87–90. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25214750>

Richardson C, Vettese L, Sussman S, Small S, and Selby P. An investigation of smoking cessation video content on youtube. *Substance Use and Misuse*, 2011; 46(7):893–7. Available from: <http://informahealthcare.com/doi/full/10.3109/10826084.2011.570628>

Backinger CL, Pilsner AM, Augustson EM, Frydl A, Phillips T, et al. Youtube as a source of quitting smoking information. *Tobacco Control*, 2011; 20(2):119–22. Available from: <http://tobaccocontrol.bmj.com/content/20/2/119.abstract>

Andersen S, Andersen P, and Youngblood N. Multimedia computerized smoking awareness education for low-literacy hispanics. *CIN: Computers, Informatics, Nursing*, 2011; 29(2 Suppl):TC35–42. Available from: <http://journals.lww.com/cinjournal/pages/articleviewer.aspx?year=2011&issue=02001&article=00007&type=abstract>

D'Abundo M, Marinaro L, and Fiala K. An online learning module focused on smoking education and prevention for college students. *Journal of Allied Health*, 2010; 39(1):43–8. Available from: <http://www.ingentaconnect.com/content/asahp/jah/2010/00000039/00000001/art00009>

Cobb NK. Online consumer search strategies for smoking-cessation information. *American Journal of Preventive Medicine*, 2010; 38(3 Suppl):S429–32. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/20176318>

Op't Holt T. E-mail communication in a smoking-cessation program. *Respiratory Care*, 2009; 54(8):1024–5. Available from: [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=19650941](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=19650941)

Etter J. A comparison of cigarette smokers recruited through the internet or by mail. *International Journal of Epidemiology*, 2001; 30:521–5.

Noell J, Biglan A, Hood D, and Britz B. An interactive videodisc-based smoking cessation program: Prototype development and pilot test. *Computers in Human Behavior*, 1994; 10(3):347–58. Available from: [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6VDC-45XV6N1-15&\\_user=10&\\_coverDate=07%2F01%2F1994&\\_rdoc=8&\\_fmt=high&\\_orig=browse&\\_srch=doc-info\(%23toc%235979%231994%23999899996%23318814%23FLP%23display%23Volume\)&\\_cdi=5979&\\_sort=d&\\_docanchor=&\\_ct=13&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=77ee4b4f077db186541473e51eb6542c](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VDC-45XV6N1-15&_user=10&_coverDate=07%2F01%2F1994&_rdoc=8&_fmt=high&_orig=browse&_srch=doc-info(%23toc%235979%231994%23999899996%23318814%23FLP%23display%23Volume)&_cdi=5979&_sort=d&_docanchor=&_ct=13&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=77ee4b4f077db186541473e51eb6542c)

#### 7.14.1 Telephone services (Quitlines)

**Kumar, R, Kumar, M, Raj, S, Rachna, R, Mishra, J, Dubey, SM et al . (2024). Quitting tobacco through quitline services: impact in India. *Monaldi Arch Chest Dis*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39569844>**

Mastrobattista, L, Solimini, R, Mortali, G, Di Pirchio, R, Lanzillotta, G, Massaccesi, P et al. (2024). The Italian National Institute of Health helpline to quit tobacco and nicotine dependence: 20 years of activity. *Ann Ist Super Sanita*, 60(2), 126–133. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38984627>

Pilehvari, A, Krukowski, RA, Wiseman, KP, & Little, MA. (2024). Tobacco Quitline utilization compared with cigarette smoking prevalence in Virginia across rurality and Appalachian Status, 2011–2019. *Prev Med Rep*, 42, 102716. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38707246>

- Schmitz, D, Klug, MG, & Schwartz, GG. (2024). Short Communication: Radon testing via a state tobacco quitline. *Prev Med Rep*, 42, 102738. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38689887>
- Bendotti, H, Lawler, S, Gartner, C, Ireland, D, & Marshall, HM. (2023). Smoking Cessation Counseling in Practice: A Qualitative Analysis of Quitline Conversations in Queensland, Australia. *Health Educ Behav*, 10901981231206068. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37846946>
- Tetlow, SM, Zhang, L, Borowiecki, M, Kim, Y, Gentzke, AS, Wang, TW et al(2023). A Safety Net Tobacco Use Cessation Resource: Quitline Service Usage, 2019. *Prev Chronic Dis*, 20, E84. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37769250>
- Webster, M, Whealan, J, Williams, RM, Eyestone, E, Le, A, Childs, J et al. (2023). The tobacco quitline setting as a teachable moment: The Educating Quitline Users About Lung (EQUAL) cancer screening randomized trial. *Transl Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37616531>
- Zhang, MJ, He, WJA, Luk, TT, Wang, MP, Chan, SSC, & Cheung, YTD. (2023). Effectiveness of personalized smoking cessation intervention based on ecological momentary assessment for smokers who prefer unaided quitting: protocol for a randomized controlled trial. *Front Public Health*, 11, 1147096. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37583881>
- Ngo, QC, Doan, LPT, Vu, GV, Phan, TP, Chu, HT, Duong, AT et al. (2022). Telephone-Based Smoking Cessation Counseling Service: Satisfaction and Outcomes in Vietnamese Smokers. *Healthcare (Basel)*, 11(1). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36611595>
- Wiseman, KP, Aycock, CA, Mallawaarachchi, I, Wang, XQ, Cassidy, DG, Patience, MA et al. (2023). Predictors of Re-Engagement after Relapse in a Tobacco Quit Line Intervention: Secondary Analysis from a Randomized Clinical Trial. *Int J Environ Res Public Health*, 20(2). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36673992>
- Leventakou, V, Al Thani, M, Sofroniou, A, Butt, HI, Eltayeb, SM, Hakim, IA et al. (2022). Feasibility and Acceptability of a Telephone-Based Smoking Cessation Intervention for Qatari Residents. *Int J Environ Res Public Health*, 19(24). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36554389>
- Sheffer, CE. (2022). Tobacco quitlines: Opportunities for innovation to increase reach and effectiveness. *Prev Med*, 107319. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36283486>
- Kumar, R, Mrigpuri, P, Dubey, SM, Singh, R, Mishra, J, Kumar, S, & Iqra, A. (2022). One-year continuous abstinence rate for smoking cessation via telephonic counselling: The Indian scenario. *Monaldi Arch Chest Dis*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36069641>
- Derefinko, KJ, Bursac, Z, Hand, SB, Ebbert, JO, Womack, C, & Klesges, RC. (2022). Planning a Change Easily (PACE) for smokers who are not ready to quit: a telephone-based, randomized controlled trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34985171>
- Vinci, C, Hemenway, M, Baban, SS, Yang, MJ, Brandon, KO, Witkiewitz, K et al. (2022). Transition to telehealth: Challenges and benefits of conducting group-based smoking and alcohol treatment virtually. *Contemp Clin Trials*, 106689. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35085833>



Schnitzer, K, Senft, N, Tindle, HA, Kelley, JHK, Notier, AE, Davis, EM et al. (2021). Understanding engagement behaviors and rapport building in tobacco cessation telephone counseling: An analysis of audio-recorded counseling calls. *J Subst Abuse Treat*, 108643. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34716036>

Vickerman, KA, Carpenter, KM, Miles, LN, Hsu, JM, Watt, KA, Brandon, TH et al. (2021). Treatment development, implementation, and participant baseline characteristics: A randomized pilot study of a tailored quitline intervention for individuals who smoke and vape. *Contemp Clin Trials Commun*, 24, 100845. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34568637>

AlMulla, A, & Kouyoumjian, SP. (2021). Telephone counseling and quitline service: An opportunity for tobacco use cessation during the COVID-19 pandemic. *Qatar Med J*, 2021(2), 25. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34405091>

Navarro Correal, E, Casellas Jorda, F, Borrueal Sainz, N, Robles Alonso, V, Herrera de Guise, C, Ibarz Casas, A et al. (2021). Effectiveness of a Telephone-Based Motivational Intervention for Smoking Cessation in Patients With Crohn Disease: A Randomized, Open-Label, Controlled Clinical Trial. *Gastroenterol Nurs*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34269705>

Al Thani, M, Leventakou, V, Sofroniou, A, Eltayeb, SM, Sadoun, E, Hakim, IA et al (2021). A Telephone-Based Tobacco Cessation Program in the State of Qatar: Protocol of a Feasibility Study. *Int J Environ Res Public Health*, 18(9). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33946848>

Brady, BR, O'Connor, PA, Martz, MP, Grogg, T, & Nair, US. (2021). Medicaid-Insured Client Characteristics and Quit Outcomes at the Arizona Smokers' Helpline. *J Behav Health Serv Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33948874>

Fiore, MC, & Baker, TB. (2021). Ten Million Calls and Counting: Progress and Promise of Tobacco Quitlines in the U.S. *Am J Prev Med*, 60(3 Suppl 2), S103-S106. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663696>

Glover-Kudon, RM, & Gates, EF. (2021). The Role of Quitlines in Tobacco Cessation: An Introduction. *American Journal of Preventative Medicine*, 60(3 Suppl 2), S99-S102. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663707>

Hacker, KA, & Kang, JY. (2021). Tobacco Cessation Quitlines: An Evolving Mainstay for an Enduring Cessation Support Infrastructure. *Am J Prev Med*, 60(3 Suppl 2), S185-S187. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663706>

Merianos, AL, Fevrier, B, & Mahabee-Gittens, EM. (2020). Telemedicine for Tobacco Cessation and Prevention to Combat COVID-19 Morbidity and Mortality in Rural Areas. *Front Public Health*, 8, 598905. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33537274>

Lachter, RB, Keller, PA, Lien, RK, & St Claire, AW. (2021). More E-Cigarette Users Reaching Out to Quitlines for Support in Quitting: Minnesota's Experience. *Am J Prev Med*, 60(1), 139-141. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33341178>

Armin, JS, Nair, U, Giacobbi, P, Povis, G, Barraza, Y, & Gordon, JS. (2020). Developing a Guided Imagery Telephone-Based Tobacco Cessation Program for a Randomized Controlled Trial. *Tob Use Insights*, 13, 1179173X20949267. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32922107>

Brown, HS, Patel, U, Seidel, S, LeMaistre, A, & Wilson, K. (2020). Local Marketing of a National Texting-Based Smoking Cessation Program: Is It Cost Effective? *Front Public Health*, 8, 116. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32457862>

Blocker, J, Lazear, J, & Ridner, SL. (2020). Tobacco Cessation and Referral to the National Quitline. *Workplace Health Saf*, 68(6), 257-262. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32421472>

Byaruhanga, J, Paul, CL, Wiggers, J, Byrnes, E, Mitchell, A, Lecathelinais, C, & Tzelepis, F. (2020). Connectivity of Real-Time Video Counselling Versus Telephone Counselling for Smoking Cessation in Rural and Remote Areas: An Exploratory Study. *Int J Environ Res Public Health*, 17(8). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32331356>

Scheffers-van Schayck T, Otten R, Engels R, and Kleinjan M. Proactive telephone smoking cessation counseling tailored to parents: Results of a randomized controlled effectiveness trial. *International Journal of Environmental Research and Public Health*, 2019; 16(15). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31370191>

Ngo CQ, Phan PT, Vu GV, Pham QTL, Chu HT, et al. Impact of a smoking cessation quitline in vietnam: Evidence base and future directions. *International Journal of Environmental Research and Public Health*, 2019; 16(14). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31315240>

Matkin W, Ordonez-Mena JM, and Hartmann-Boyce J. Telephone counselling for smoking cessation. *Cochrane Database of Systematic Reviews*, 2019; 5:CD002850. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31045250>

Ho KY, William Ho Cheung L, Lam KKW, Wang MP, Xia W, et al. Quitting trajectories of chinese women smokers following telephone smoking cessation counselling: A longitudinal study. *Journal of Clinical Nursing*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31715044>

Gordon JS, Giacobbi P, Jr., Armin JS, Nair US, Bell ML, et al. Testing the feasibility of a guided imagery tobacco cessation intervention delivered by a telephone quitline: Study protocol for a randomized controlled feasibility trial. *Contemp Clin Trials Commun*, 2019; 16:100437. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31508532>

Sherman SE, Krebs P, York LS, Cummins SE, Kuschner W, et al. Telephone care co-ordination for tobacco cessation: Randomised trials testing proactive versus reactive models. *Tobacco Control*, 2018; 27(1):78-82. Available from: <http://tobaccocontrol.bmj.com/content/tobaccocontrol/27/1/78.full.pdf>

Scheffers-van Schayck T, Otten R, Engels R, and Kleinjan M. Evaluation and implementation of a proactive telephone smoking cessation counseling for parents: A study protocol of an effectiveness



implementation hybrid design. *International Journal of Environmental Research and Public Health*, 2018; 15(1). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30720774>

Salgado Garcia FI, Derefinko KJ, Bursac Z, Hand S, and Klesges RC. Planning a change easily (pace): A randomized controlled trial for smokers who are not ready to quit. *Contemporary Clinical Trials*, 2018; 68:14-22. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29549007>

Nair US, Brady BR, O'Connor PA, and Bell ML. Factors predicting client re-enrollment in tobacco cessation services in a state quitline. *Preventing Chronic Disease*, 2018; 15:E126. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30339773>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6198673/pdf/PCD-15-E126.pdf>

Nair US, Bell ML, Yuan NP, Wertheim BC, and Thomson CA. Associations between comorbid health conditions and quit outcomes among smokers enrolled in a state quitline, arizona, 2011-2016. *Public Health Reports*, 2018; 133(2):200-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29570436>

McClure JB, Bush T, Anderson ML, Blasi P, Thompson E, et al. Oral health promotion and smoking cessation program delivered via tobacco quitlines: The oral health 4 life trial. *American Journal of Public Health*, 2018:e1-e7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29565660>

Ditmyer MM. Can tobacco cessation quitlines improve the use of dental health care? *American Journal of Public Health*, 2018; 108(5):598-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29617618>

Bush T, Lovejoy J, Javitz H, Torres AJ, Wassum K, et al. Simultaneous vs. Sequential treatment for smoking and weight management in tobacco quitlines: 6 and 12 month outcomes from a randomized trial. *BMC Public Health*, 2018; 18(1):678. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29855294>

Allen AM, Yuan NP, Wertheim BC, Krupski L, Bell ML, et al. Gender differences in utilization of services and tobacco cessation outcomes at a state quitline. *Transl Behav Med*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30099557>

McClure JB, Blasi PR, Cook A, Bush T, Fishman P, et al. Corrigendum to "oral health 4 life: Design and methods of a semi-pragmatic randomized trial to promote oral health care and smoking abstinence among tobacco quitline callers" [contemp. Clin. Trials 57 (2017) 90-97]. *Contemporary Clinical Trials*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28750939>

Marshall LL, Zhang L, Malarcher AM, Mann NH, King BA, et al. Race/ethnic variations in quitline use among us adult tobacco users in 45 states, 2011-2013. *Nicotine and Tobacco Research*, 2017; 19(12):1473-81. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29121347>

Jung AM, Schweers N, Bell ML, Nair U, and Yuan NP. Tobacco use cessation among quitline callers who implemented complete home smoking bans during the quitting process. *Preventing Chronic Disease*, 2017; 14:E105. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29072983>

Wu L, He Y, Jiang B, Zuo F, Liu Q, et al. Effectiveness of additional follow-up telephone counseling in a smoking cessation clinic in Beijing and predictors of quitting among Chinese male smokers. *BMC Public Health*, 2016; 16(1):63. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26801402>

Wu L, He Y, Jiang B, Zuo F, Liu Q, et al. Additional follow-up telephone counselling and initial smoking relapse: A longitudinal, controlled study. *BMJ Open*, 2016; 6(4):e010795. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27098825>

Wise J. Stop smoking services are under threat owing to budget cuts. *BMJ*, 2016; 352:i194. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26762109>

Warner DO, Nolan MB, Kadimpati S, Burke MV, Hanson AC, et al. Quitline tobacco interventions in hospitalized patients: A randomized trial. *American Journal of Preventive Medicine*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27067305>

Sumner W, 2nd, Walker MS, Highstein GR, Fischer I, Yan Y, et al. A randomized controlled trial of directive and nondirective smoking cessation coaching through an employee quitline. *BMC Public Health*, 2016; 16:550. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27400966>

Skov-Ettrup LS, Dalum P, Bech M, and Tolstrup JS. The effectiveness of telephone counselling and internet- and text-message-based support for smoking cessation: Results from a randomized controlled trial. *Addiction*, 2016; 111(7):1257-66. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26748541>

Schauer GL, Malarcher A, Mann N, Fabrikant J, Zhang L, et al. How tobacco quitline callers in 38 US states reported hearing about quitline services, 2010-2013. *Preventing Chronic Disease*, 2016; 13:E17. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26851336>

Nohlert E, Ohrvik J, and Helgason AR. Non-responders in a quitline evaluation are more likely to be smokers - a drop-out and long-term follow-up study of the Swedish national tobacco quitline. *Tob Induc Dis*, 2016; 14:5. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26843854>

Lien RK, Schillo BA, Mast JL, Lukowski AV, Greenesid LO, et al. Tobacco user characteristics and outcomes related to intensity of quitline program use: Results from Minnesota and Pennsylvania. *Journal of Public Health Management and Practice*, 2016; 22(5):E36-46. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27479313>

De Silva W, Awang R, Samsudeen S, and Hanna F. A randomised single-blinded controlled trial on the effectiveness of brief advice on smoking cessation among tertiary students in Malaysia. *J Health Med Inform*, 2016; 7(1). Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27081575>

Businelle MS, Ma P, Kendzor DE, Frank SG, Wetter DW, et al. Using intensive longitudinal data collected via mobile phone to detect imminent lapse in smokers undergoing a scheduled quit attempt. *Journal of Medical Internet Research*, 2016; 18(10):e275. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27751985>

Boal AL, Abroms LC, Simmens S, Graham AL, and Carpenter KM. Combined quitline counseling and text messaging for smoking cessation: A quasi-experimental evaluation. *Nicotine and Tobacco Research*, 2016; 18(5):1046-53. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26521269>

Bassett B. New zealand country report : Quitline smoking cessation services. *Asian Pacific Journal of Cancer Prevention*, 2016; 17 Suppl 2:25–7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27108750>

Zhang L, Malarcher A, Babb S, Mann N, Davis K, et al. The impact of a national tobacco education campaign on state-specific quitline calls. *American Journal of Health Promotion*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26305610>

Weaver KE, Kaplan S, Griffin L, Urbanic J, Zbikowski S, et al. Satisfaction with a quitline-based smoking cessation intervention among cancer survivors. *Cancer Epidemiology, Biomarkers and Prevention*, 2015; 24(4):759. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25834151>

Waters EA, McQueen A, Caburnay CA, Boyum S, Sanders Thompson VL, et al. Perceptions of the us national tobacco quitline among adolescents and adults: A qualitative study, 2012-2013. *Preventing Chronic Disease*, 2015; 12:E131. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26292062>

Vickerman KA, Zhang L, Malarcher A, Mowery P, and Nash C. Cessation outcomes among quitline callers in three states during a national tobacco education campaign. *Preventing Chronic Disease*, 2015; 12:E110. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26182145>

Vickerman KA, Schauer GL, Malarcher AM, Zhang L, Mowery P, et al. Quitline use and outcomes among callers with and without mental health conditions: A 7-month follow-up evaluation in three states *J BioMed Research International*, 2015; 2015:11. Available from: <http://dx.doi.org/10.1155/2015/817298>

Unrod M, Simmons VN, Sutton SK, Cummings KM, Celestino P, et al. Relapse-prevention booklets as an adjunct to a tobacco quitline: A randomized controlled effectiveness trial. *Nicotine and Tobacco Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25847293>

Tzelepis F, Paul CL, Knight J, Duncan SL, McElduff P, et al. Improving the continuity of smoking cessation care delivered by quitline services. *Patient Education and Counseling*, 2015. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26223849>

Taggar JS, Lewis S, Docherty G, Bauld L, McEwen A, et al. Do cravings predict smoking cessation in smokers calling a national quit line: Secondary analyses from a randomised trial for the utility of 'urges to smoke' measures. *Substance Abuse Treatment, Prevention and Policy*, 2015; 10(1):15. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25884378>

Sheffer C, Brackman S, Lercara C, Cottoms N, Olson M, et al. When free is not for me: Confronting the barriers to use of free quitline telephone counseling for tobacco dependence. *International Journal of Environmental Research and Public Health*, 2015; 13(1):ijerph13010015. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26703662>

Richter KP, Shireman TI, Ellerbeck EF, Cupertino AP, Cox LS, et al. Comparative and cost effectiveness of telemedicine versus telephone counseling for smoking cessation. *Journal of Medical Internet Research*, 2015; 17(5):e113. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25956257>

Parks MJ, Slater JS, Rothman AJ, and Nelson CL. Interpersonal communication and smoking cessation in the context of an incentive-based program: Survey evidence from a telehealth intervention in a

low-income population. *Journal of Health Communication*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26166678>

Mushtaq N, Boeckman LM, and Beebe LA. Predictors of smokeless tobacco cessation among telephone quitline participants. *American Journal of Preventive Medicine*, 2015; 48(1 Suppl 1):S54-60. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25528708>

Mercken L, Saul JE, Lemaire RH, Valente TW, and Leischow SJ. Coevolution of information sharing and implementation of evidence-based practices among north american tobacco cessation quitlines. *American Journal of Public Health*, 2015; 105(9):1814–22. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26180993>

Meeyai A, Yunibhand J, Punkrajang P, and Pitayarangsarit S. An evaluation of usage patterns, effectiveness and cost of the national smoking cessation quitline in thailand. *Tobacco Control*, 2015; 24(5):481-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24920575>

McDaniel AM, Vickerman KA, Stump TE, Monahan PO, Fellows JL, et al. A randomised controlled trial to prevent smoking relapse among recently quit smokers enrolled in employer and health plan sponsored quitlines. *BMJ Open*, 2015; 5(6):e007260. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26124508>

Mak YW, Lee PH, and Loke AY. Predictors of participation in a telephone-based acceptance and commitment therapy for smoking cessation study. *BMC Public Health*, 2015; 15(1):1288. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26701301>

Lukowski AV, Morris CD, Young SE, and Tinkelman D. Quitline outcomes for smokers in 6 states: Rates of successful quitting vary by mental health status. *Nicotine and Tobacco Research*, 2015; 17(8):924-30. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26180216>

Linde BD, Ebbert JO, Wayne Talcott G, and Klesges RC. Quit\_line treatment protocols for users of non-cigarette tobacco and nicotine containing products. *Addictive Behaviors*, 2015; 45:259–62. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25746358>

Lemaire RH, Bailey L, and Leischow SJ. Meeting the tobacco cessation coverage requirement of the patient protection and affordable care act: State smoking cessation quitlines and cost sharing. *American Journal of Public Health*, 2015; 105 Suppl 5:S699–705. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26447918>

Kuiper N, Zhang L, Lee J, Babb SD, Anderson CM, et al. A national asian-language smokers' quitline - united states, 2012-2014. *Preventing Chronic Disease*, 2015; 12:E99. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26111159>

Klesges RC, Krukowski RA, Klosky JL, Liu W, Srivastava DK, et al. Efficacy of a tobacco quitline among adult cancer survivors. *Preventive Medicine*, 2015; 73C:22–7. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25572620>

Kerkvliet JL and Fahrenwald NL. Tobacco quitline outcomes for priority populations. *South Dakota Medicine*, 2015; Spec No:63-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25985612>

Griffin E, Moon G, and Barnet R. Examining the significance of urban-rural context in tobacco quitline use: Does rurality matter? *International Journal of Public Health*, 2015; 60(3):327-33. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25523137>

Fildes EE, Kapella-Mshigeni S, and Campbell-Heider N. Outcomes of a one-time telephone intervention for smoking cessation in adults. *J Addict Nurs*, 2015; 26(4):184-90; quiz E1. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26669225>

Carlini B, Miles L, Doyle S, Celestino P, and Koutsky J. Using diverse communication strategies to re-engage relapsed tobacco quitline users in treatment, new york state, 2014. *Preventing Chronic Disease*, 2015; 12:E179. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26491814>

Burns RJ, Rothman AJ, Fu SS, Lindgren B, Vock DM, et al. Longitudinal care improves cessation in smokers who do not initially respond to treatment by increasing cessation self-efficacy, satisfaction, and readiness to quit: A mediated moderation analysis. *Annals of Behavioral Medicine*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26373657>

Boccio M, Sanna RS, Adams SR, Goler NC, Brown SD, et al. Telephone-based coaching: A comparison of tobacco cessation programs in an integrated health care system. *American Journal of Health Promotion*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26559720>

Beebe LA and Bush T. Post-cessation weight concerns among women calling a state tobacco quitline. *American Journal of Preventive Medicine*, 2015; 48(1 Suppl 1):S61-4. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25528710>

Outcomes of a one-time telephone intervention for smoking cessation in adults. *J Addict Nurs*, 2015; 26(4):E1. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26669233>

Zhang L, Vickerman K, Malarcher A, and Mowery P. Intermediate cessation outcomes among quitline callers during a national tobacco education campaign. *Nicotine and Tobacco Research*, 2014; 16(11):1478-86. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25006045>

Schuck K, Otten R, Kleinjan M, Bricker JB, and Engels RC. Self-efficacy and acceptance of cravings to smoke underlie the effectiveness of quitline counseling for smoking cessation. *Drug and Alcohol Dependence*, 2014; 142:269-76. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25042212>

Schuck K, Bricker JB, Otten R, Kleinjan M, Brandon TH, et al. Effectiveness of proactive quitline counselling for smoking parents recruited through primary schools: Results of a randomized controlled trial. *Addiction*, 2014; 109(5):830-41. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24428461>

Schauer GL, Malarcher AM, Zhang L, Engstrom MC, and Zhu SH. Prevalence and correlates of quitline awareness and utilization in the united states: An update from the 2009-2010 national adult tobacco survey. *Nicotine and Tobacco Research*, 2014; 16(5):544-53. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24253378>

Saul JE, Bonito JA, Provan K, Ruppel E, and Leischow SJ. Implementation of tobacco cessation quitline practices in the united states and canada. *American Journal of Public Health*, 2014; 104(10):e98-105. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25122024>

Lorencatto F, West R, Bruguera C, and Michie S. A method for assessing fidelity of delivery of telephone behavioral support for smoking cessation. *Journal of Consulting and Clinical Psychology*, 2014; 82(3):482–91. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24294836>

Kerkvliet JL, Wey H, and Fahrenwald NL. Cessation among state quitline participants with a mental health condition. *Nicotine and Tobacco Research*, 2014; 17(6):735-41. Available from: <https://dx.doi.org/10.1093/ntr/ntu239>

Kerkvliet JL and Fahrenwald NL. Tobacco quitline outcomes by service type. *South Dakota Medicine*, 2014; 67(1):25-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24601063>

Bacewicz A, Wang W, Ashouri J, and ElMallah MK. Children with chronic lung disease: Facilitating smoking cessation for their caregivers. *Journal of Community Health*, 2014. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25245161>

Adsit RT, Fox BM, Tsiolis T, Ogland C, Simerson M, et al. Using the electronic health record to connect primary care patients to evidence-based telephonic tobacco quitline services: A closed-loop demonstration project. *Transl Behav Med*, 2014; 4(3):324–32. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25264471>

Automated reminders prove to be highly effective in the battle to quit smoking. *Nursing Standard*, 2014; 29(2):17. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25204924>

Tzelepis F, Paul C, Walsh R, McElduff P, and Knight J. Proactive telephone counseling for smoking cessation: Meta-analyses by recruitment channel and methodological quality. *Journal of the National Cancer Institute*, 2011; 103(12):922–41. Available from: <http://jnci.oxfordjournals.org/content/103/12/922.long>

Segan C, Borland R, Wilhelm K, Bhar S, Hannan A, et al. Helping smokers with depression to quit smoking: Collaborative care with quitline. *The Medical Journal of Australia*, 2011; 195(3):S7–S11. Available from: [http://www.mja.com.au/public/issues/195\\_03\\_010811/seg10964\\_fm.html](http://www.mja.com.au/public/issues/195_03_010811/seg10964_fm.html)

Carlin-Menter S, Cummings K, Celestino P, Hyland A, Mahoney M, et al. Does offering more support calls to smokers influence quit success? *Journal of Public Health Management and Practice*, 2011; 17(3):E9–E15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21464680>

Wilson N, Weerasekera D, Borland R, Edwards R, Bullen C, et al. Use of a national quitline and variation in use by smoker characteristics: Itc project new zealand. *Nicotine and Tobacco Research*, 2010; 12 Suppl:S78-84. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/20889485>

Willemsen M, van der Meer R, and Schippers G. Smoking cessation quitlines in europe: Matching services to callers' characteristics. *BMC Public Health*, 2010; 10:770. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3020686/?tool=pubmed>

Shelley D and Cantrell J. The effect of linking community health centers to a state-level smoker's quitline on rates of cessation assistance. *BMC Health Services Research*, 2010; 10:25. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/20100348>



Lichtenstein E, Zhu S, and Tedeschi G. Smoking cessation quitlines: An underrecognized intervention success story. *The American Psychologist*, 2010; 65(4):252–61. Available from: <http://psycnet.apa.org/index.cfm?fa=buy.optionToBuy&id=2010-08987-002>

Keller P, Feltracco A, Bailey L, Li Z, Niederdeppe J, et al. Changes in tobacco quitlines in the united states, 2005-2006. *Preventing Chronic Disease*, 2010; 7(2):A36. Available from: [http://www.cdc.gov/pcd/issues/2010/Mar/09\\_0095.htm](http://www.cdc.gov/pcd/issues/2010/Mar/09_0095.htm)

Croyle R. Increasing the effectiveness of tobacco quitlines. *Journal of the National Cancer Institute*, 2010; 102(2):72–3. Available from: <http://inci.oxfordjournals.org/cgi/content/full/102/2/72>

Bonniot Saucedo C and Schroeder S. Simplicity sells: Making smoking cessation easier. *American Journal of Preventive Medicine*, 2010; 38(3 Suppl):S393–6. Available from: <http://www.ajpm-online.net/article/PIIS0749379709008848/fulltext>

Solomon LJ, Hughes JR, Livingston A, Naud S, Callas PW, et al. Cognitive barriers to calling a smoking quitline. *Nicotine and Tobacco Research*, 2009; 11(11):1339-46. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/19793785>

Keller PA, Beyer EJ, Baker TB, Bailey LA, and Fiore MC. Tobacco cessation quitline spending in 2005 and 2006: What state-level factors matter? *International Journal of Environmental Research and Public Health*, 2009; 6(1):259–66. Available from: <http://www.mdpi.com/1660-4601/6/1/259>

Free C, Whittaker R, Knight R, Abramsky T, Rodgers A, et al. Txt2stop: A pilot randomised controlled trial of mobile phone-based smoking cessation support. *Tobacco Control*, 2009; 18(2):88–91. Available from: <http://tobaccocontrol.bmj.com/cgi/content/abstract/18/2/88>

Coleman T, McEwen A, Bauld L, Ferguson J, Lorgelly P, et al. Protocol for the proactive or reactive telephone smoking cessation support (portsss) trial. *Trials*, 2009; 10(26). Available from: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=19400961>

Cantrell J and Shelley D. Implementing a fax referral program for quitline smoking cessation services in urban health centers: A qualitative study. *BMC Family Practice*, 2009; 10:81. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2811101/?tool=pubmed>

Sood A, Andoh J, Verhulst SJ, Rajoli N, and Hopkins-Price P. Characteristics of smokers calling a national reactive telephone helpline. *American Journal of Health Promotion*, 2008; 22(13):176–9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/18251117>

New York State Department of Health. New york state smokers quitline report for 2007. Buffalo: Roswell Park Cancer Institute and New York State Department of Health, 2008.

Míguez M and Becoña E. Evaluating the effectiveness of a single telephone contact as an adjunct to a self-help intervention for smoking cessation in a randomized controlled trial. *Nicotine and Tobacco Research*, 2008; 10(1):129–35. Available from: <http://www.informaworld.com/smpp/content~db=all?content=10.1080/14622200701767746>

Ferretter I. Victorian quitline data 2003–2007, 2008, The Cancer Council Victoria: Melbourne, Vic.

Stead LF, Perera R, and Lancaster T. A systematic review of interventions for smokers who contact quitlines. *Tobacco Control*, 2007; 16(suppl. 1):i3–8. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i3](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i3)

Rabius V, Pike KJ, Hunter J, Wiatrek D, and McAlister AL. Effects of frequency and duration in telephone counselling for smoking cessation. *Tobacco Control*, 2007; 16(suppl. 1):i71–4. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i71](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i71)

Quit Victoria. Youth protocol, minimum standards for australian quitlines 2007, 2007, The Cancer Council Victoria: Melbourne, Vic.

Quit Group. Review of australian quitline services: Recommended standards and plan for implementation (unpublished, available from state Quit organisations) 2007.

McAfee T. Quitlines a tool for research and dissemination of evidence-based cessation practices. *American Journal of Preventative Medicine*, 2007; 33(6):S357–67. Available from: [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6VHT-4R4VVPS-C&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_view=c&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=b896e87f1e8c465ae57e3c65b158e0c6](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6VHT-4R4VVPS-C&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=b896e87f1e8c465ae57e3c65b158e0c6)

Maher JE, Rohde K, Dent CW, Stark MJ, Pizacani B, et al. Is a statewide tobacco quitline an appropriate service for specific populations? *Tobacco Control*, 2007; 16(suppl. 1):i65–70. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i65](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i65)

Li J and Grigg M. Changes in characteristics of new zealand quitline callers between 2001 and 2005. *The New Zealand Medical Journal*, 2007; 120(1256):U2584. Available from: <https://pubmed.ncbi.nlm.nih.gov/17589552/>

Keller PA, Koss KJ, Baker TB, Bailey LA, and Fiore MC. Do state characteristics matter? State level factors related to tobacco cessation quitlines. *Tobacco Control*, 2007; 16(suppl. 1):i75–80. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i75](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i75)

Hollis JF, McAfee TA, Fellows JL, Zbikowski SM, Stark M, et al. The effectiveness and cost effectiveness of telephone counselling and the nicotine patch in a state tobacco quitline. *Tobacco Control*, 2007; 16 Suppl 1(suppl. 1):i53–9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/18048633>

Cummins SE, Bailey L, Campbell S, Koon-Kirby C, and Zhu S-H. Tobacco cessation quitlines in north america: A descriptive study. *Tobacco Control*, 2007; 16(Suppl\_1):i9–15. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i9](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i9)

Campbell HS, Ossip-Klein D, Bailey L, Saul J, and the Research and Evaluation Working Group\* NAQC. Minimal dataset for quitlines: A best practice. *Tobacco Control*, 2007; 16(suppl. 1):i16–20. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i16](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i16)

Anderson CM and Zhu SH. Tobacco quitlines: Looking back and looking ahead. *Tobacco Control*, 2007; 16(Suppl 1):i81–6. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i81](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i81)

Delnevo CN, Foulds J, Vorbach U, and Kazimir E. Seasonal variations in stage of change among quitline clients. *Tobacco Control*, 2006; 15(1):70–1. Available from: <http://tobaccocontrol.bmj.com/cgi/content/full/15/1/70>

Borland R and Segan CJ. The potential of quitlines to increase smoking cessation. *Drug and Alcohol Review*, 2006; 25(1):73-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/16492579>

Tomson T, Helgason A, and Gilljam H. Quitline in smoking cessation: A cost-effectiveness analysis. *International Journal of Technology Assessment in Health Care*, 2004; 20(4):469–74. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/15609797>

Rabius V, McAlister AL, Geiger A, Huang P, and Todd R. Telephone counseling increases cessation rates among young adult smokers. *Health Psychology*, 2004; 23(5):539–41. Available from: [www.acsworkplacesolutions.com/documents/HealthPsychologyarticle.pdf](http://www.acsworkplacesolutions.com/documents/HealthPsychologyarticle.pdf)

McAlister A, Rabius V, Geiger A, Glynn T, Huang P, et al. Telephone assistance for smoking cessation: One year cost effectiveness estimations. *Tobacco Control*, 2004; 13(1):85–6. Available from: <http://tobaccocontrol.bmj.com/cgi/content/full/13/1/85>

Abdullah ASM, Lam T-H, Chan SSC, and Hedley AJ. Which smokers use the smoking cessation quitline in hong kong, and how effective is the quitline? *Tobacco Control*, 2004; 13(4):415–21. Available from: <http://tc.bmjournals.com/cgi/content/abstract/13/4/415>

Borland R, Balmford J, Segan C, Livingstone P, and Owen N. The effectiveness of personalized smoking cessation strategies for callers to a quitline services. *Addiction*, 2003; 98(1):837–46. Available from: <http://www3.interscience.wiley.com/journal/120783579/abstract>

Zhu S, Anderson C, Tedeschi G, Rosebrook B, Johnson C, et al. Evidence of real-world effectiveness of a telephone quitline for smokers. *New England Journal of Medicine*, 2002; 347(14):1087–93. Available from: <http://content.nejm.org/cgi/content/abstract/347/14/1087>

Wilson N, Hodgen E, Mills J, and Thomson G. Events of 11 september 2001 significantly reduced calls to the new zealand quitline. *Tobacco Control*, 2002; 11(3):280. Available from: <http://tobaccocontrol.bmj.com/cgi/content/full/11/3/280-a>

Kriven S and Miller C. Evaluation of the south australian quitline service, in *Tobacco control research and evaluation report 1998-2001*. Tobacco Control Research and Evaluation Program, Editor Adelaide, South Australia: The Cancer Council South Australia; 2002. Available from: [http://www.cancersa.org.au/asp/TCRE\\_publications.aspx](http://www.cancersa.org.au/asp/TCRE_publications.aspx).

Borland R, Segan C, Livingstone P, and Owen N. The effectiveness of call back counselling for smoking cessation: A randomised trial. *Addiction*, 2001; 96(6):881–9. Available from: <http://www3.interscience.wiley.com/journal/120188539/abstract>

Zhu S-H, Anderson CM, Johnson CE, Tedeschi G, and Roeseler A. A centralised telephone service for tobacco cessation: The california experience. *Tobacco Control*, 2000; 9(suppl. 2):ii48–55. Available from: [http://tc.bmjournals.com/cgi/content/abstract/9/suppl\\_2/ii48](http://tc.bmjournals.com/cgi/content/abstract/9/suppl_2/ii48)

Zhu S, Tedeschi G, Anderson C, Rosbrook B, Byrd M, et al. Telephone counselling as adjuvant treatment for nicotine replacement therapy in a "real world" setting. *Preventive Medicine*, 2000; 31(4):357–63. Available from:

[http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6WPG-45BCP89-1T&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_view=c&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=ff1e9fde72c9cf2ab120e2a45b1cfc36](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6WPG-45BCP89-1T&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=ff1e9fde72c9cf2ab120e2a45b1cfc36)

Zhu S. Telephone quitlines for smoking cessation, in *Population based smoking cessation: Proceedings of a conference on what works to influence cessation in the general population*. Institute NC, Editor Bethesda, MD: US: Department of Health and Human Services, National Institutes of Health, National Cancer Institute; 2000.

Wakefield M and Borland R. Saved by the bell: The role of telephone helpline services in the context of mass-media anti-smoking campaigns. *Tobacco Control*, 2000; 9(2):117–9. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/10841838>

Owen L. Impact of a telephone helpline for smokers who called during a mass media campaign. *Tobacco Control*, 2000; 9(2):148-54. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/10841850>

Wakefield M and Miller C. Evaluation of the quitline service, in *Australia's national tobacco campaign. Evaluation report volume one*. Hassard K, Editor Canberra: Commonwealth Department of Health and Aged Care; 1999. p 84–106 Available from:

<https://www1.health.gov.au/internet/main/publishing.nsf/Content/health-pubhlth-publicat-document-metadata-tobccamp.htm>.

Reid RD, Pipe A, and Dafoe WA. Is telephone counselling a useful addition to physician advice and nicotine replacement therapy in helping patients to stop smoking? A randomized controlled trial. *Canadian Medical Association Journal*, 1999; 160(11):1577–81. Available from:

<http://www.cmaj.ca/cgi/reprint/160/11/1577>

Platt S, Tanahill A, Watson J, and Fraser E. Effectiveness of anti smoking telephone helpline: Follow-up survey. *BMJ (Clinical Research Ed.)*, 1997; 314(7091):1371–5. Available from:

<http://www.bmj.com/cgi/content/full/314/7091/1371>

Lando HA, Rolnick S, Klevan D, Roski J, Cherney L, et al. Telephone support as an adjunct to transdermal nicotine in smoking cessation. *American Journal of Public Health*, 1997; 87(10):1670–4. Available from: <http://www.ajph.org/cgi/reprint/87/10/1670>

Zhu SH, Stretch V, Balabanis M, Rosbrook B, Sadler G, et al. Telephone counselling for smoking cessation: Effects of single session and multiple session interventions. *Journal of Consulting and Clinical Psychology*, 1996; 64(1):202–11. Available from:

<http://psycnet.apa.org/index.cfm?fa=main.landing>

Lichtenstein E, Glasgow RE, Lando HA, Ossip-Klein DJ, and Boles SM. Telephone counseling for smoking cessation: Rationales and meta-analytic review of evidence. *Health Education Research*, 1996; 11(2):243–57. Available from: <http://her.oxfordjournals.org/cgi/reprint/11/2/243>

Borland R and Hill D. Two-month follow-up on callers to a telephone quit smoking service. *Drug and Alcohol Review*, 1990; 9(3):211–8. Available from:  
<http://www.ingentaconnect.com/content/tandf/cdar/1990/00000009/00000003/art00002>

#### 7.14.1.1 Efficacy of telephone services

Delle, S, Kraus, L, Maspero, S, Pogarell, O, Hoch, E, & Lochbuhler, K. (2024). Long-Term Effectiveness of a Quitline for Smoking Cessation: Results of a Randomized Controlled Trial. *Eur Addict Res*, 1-12. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39462502>

Sedani, AE, Frank-Pearce, SG, Chen, S, Peck, JD, Campbell, JE, Chou, AF, & Beebe, LA. (2024). Impact of Quitline Services on Tobacco Cessation: An Application of Modern Epidemiological Methods. *Am J Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39168831>

Anuntaseree, W, Kongkanin, U, Ruangnapa, K, Saelim, K, & Prasertsan, P. (2024). Effectiveness of a Telephone Counseling Intervention in Reducing Passive Smoking Among Children. *Health Educ Behav*, 10901981241242798. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38606976>

Maspero, S, Delle, S, Kraus, L, Pogarell, O, Hoch, E, Bachner, J, & Lochbuhler, K. (2024). Short-term effectiveness of the national German quitline for smoking cessation: results of a randomized controlled trial. *BMC Public Health*, 24(1), 588. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38395782>

Swong, S, Nicholson, A, Smelson, D, Rogers, ES, El-Shahawy, O, & Sherman, SE. (2023). The effectiveness of a telephone smoking cessation program in mental health clinic patients by level of mental well-being and functioning: a secondary data analysis of a randomized clinical trial. *BMC Public Health*, 23(1), 2190. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37936218>

Poole, NL, Candel, M, Willemsen, MC, & van den Brand, FA. (2023). Real-life effectiveness of smoking cessation delivery modes: a comparison against telephone counselling and the role of individual characteristics and health conditions in quit success. *Nicotine Tob Res*. Retrieved <https://www.ncbi.nlm.nih.gov/pubmed/37930890>

Colston, DC, Cruz, JL, Simard, BJ, & Fleischer, NL. (2023). A Systematic Review Evaluating Disparities in State-Run Quitline Utilization and Effectiveness in the U.S. *AJPM Focus*, 2(1), 100042. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37789942>

Gordon, JS, Armin, JS, Giacobbi, P, Jr, Hsu, CH, Marano, K, & Sheffer, CE. (2023). Testing the Efficacy of a Scalable Telephone-Delivered Guided Imagery Tobacco Cessation Treatment: Protocol for a Randomized Clinical Trial. *JMIR Res Protoc*, 12, e48898. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37351932>

James, SA, Boeckman, LM, Mushtaq, N, & Beebe, LA. (2023). Predictors of Cessation in Men Using a Tobacco Quitline: A Follow-Up Study. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37302515>

Martinez, SA, Hasan, A, Boeckman, LM, & Beebe, LA. (2023). Oklahoma Tobacco Helpline Utilization and Outcomes by Diabetes Status. *J Public Health Manag Pract*, 29(2), 142-150. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36715593>

Delle, S, Kraus, L, Maspero, S, Pogarell, O, Hoch, E, & Lochbuhler, K. (2022). Effectiveness of the national German quitline for smoking cessation: study protocol of a randomized controlled trial. *BMC Public Health*, 22(1), 1386. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35854238>

Bricker, JB, Sullivan, BM, Mull, KE, Torres, AJ, & Carpenter, KM. (2022). Full-scale randomized trial comparing Acceptance and Commitment Therapy (ACT) telephone-delivered coaching with standard telephone-delivered coaching among Medicare/uninsured quitline callers. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35196381>

Shoenbill, KA, Baca-Atlas, MH, Wilhoit-Reeves, SB, Baca-Atlas, SN, Smith, CA, & Goldstein, AO. (2022). Evaluating a Tobacco Treatment Program's Transition to Telehealth Using a Social Determinants of Health Lens. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35038749>

Xie, J, Zhong, R, Zhu, L, Chang, X, Chen, J, Wang, W et al. (2021). Smoking cessation rate and factors affecting the success of quitting in a smoking cessation clinic using telephone follow-up. *Tob Induc Dis*, 19, 99. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35002594>

Gupta, R, Bhatt, G, Narake, S, Udawat, H, & Goel, S. (2021). Outcomes of integrating quitline methodology in tobacco cessation delivered through a model tobacco treatment clinic of a private sector hospital at Rajasthan, India. *Indian J Public Health*, 65(3), 287-290. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34558492>

Stich, C, Lasnier, B, & Lo, E. (2021). Improving smoking cessation support for Quebec's smokers: an evaluation of Quebec's telephone quitline. *Health Promot Chronic Dis Prev Can*, 41(7-8), 222-229. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34427420>

Colston, DC, Simard, BJ, Xie, Y, McLeod, MC, Elliott, MR, Thrasher, JF, & Fleischer, NL. (2021). The Association between Quitline Characteristics and Smoking Cessation by Educational Attainment, Income, Race/Ethnicity, and Sex. *International Journal of Environmental Research and Public Health*, 18(6). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33806747>

Ahluwalia, IB, Tripp, AL, Dean, AK, Mbulo, L, Arrazola, RA, Twentyman, E, & King, BA. (2021). Tobacco Smoking Cessation and Quitline Use Among Adults Aged  $\geq 15$  Years in 31 Countries: Findings From the Global Adult Tobacco Survey. *Am J Prev Med*, 60(3 Suppl 2), S128-S135. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663700>

Mann N, Nonnemaker J, Davis K, Chapman L, Thompson J, et al. The potential impact of the new york state smokers' quitline on population-level smoking rates in new york. *International Journal of Environmental Research and Public Health*, 2019; 16(22). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31739413>

Sherman SE, Krebs P, York LS, Cummins SE, Kuschner W, et al. Telephone care co-ordination for tobacco cessation: Randomised trials testing proactive versus reactive models. *Tobacco Control*, 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28190003>



Klemperer EM, Hughes JR, Callas PW, and Solomon LJ. Working alliance and empathy as mediators of brief telephone counseling for cigarette smokers who are not ready to quit. *Psychology of Addictive Behaviors*, 2017; 31(1):130-5. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28165273>

#### 7.14.1.2 *The Quitline in Australia*

Bendotti, H, Marshall, HM, Gartner, C, Ireland, D, & Lawler, S. (2024). Identifying motivational interviewing techniques in Quitline smoking cessation counselling sessions from Queensland, Australia. *J Health Psychol*, 13591053241274091. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39219274>

Crosland, P, Scollo, M, White, SL, & McCaffrey, N. (2023). Cost-effectiveness and productivity impacts of call-back telephone counselling for smoking cessation. *Public Health Res Pract*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37287193>

Kumar, R, & Saroj, SK. (2020). Is tobacco Quitline cost effective in India? *Monaldi Arch Chest Dis*, 90(4). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33169594>

#### 7.14.1.3 *Telephone services for high-need groups*

Kaye, JT, Kirsch, JA, Bolt, DM, Kobinsky, KH, Vickerman, KA, Mullis, K et al . (2024). Tobacco Quitline Retreatment Interventions Among Adults With Socioeconomic Disadvantage: A Factorial Randomized Clinical Trial. *JAMA Netw Open*, 7(11), e2443044. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39504025>

Matthews, AK, Inwanna, S, Akufo, J, Duangchan, C, Elkefi, S, & Donenberg, G. (2024). An exploration of attitudes regarding the use of a state tobacco Quitline for smoking cessation among low-income adults with a history of smoking. *Tob Prev Cessat*, 10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39502582>

Carpenter, KM, Walker, DD, Mullis, K, Berlin, HM, Short, E, Javitz, HS, & Carlini, BH. (2024). Testing a Brief Quitline Intervention for Tobacco Cannabis Co-Users: A Randomized Controlled Pilot Study. *Tob Use Insights*, 17, 1179173X241261302. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38873657>

Matthews, AK, Steffen, A, Burke, L, Harris Vilona, B, & Donenberg, G. (2023). MiQuit: A Study Protocol to Link Low-Income Smokers to a State Tobacco Quitline. *Ethn Dis, DECIPHER(Spec Issue)*, 44-51. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38846727>

Porter, JE, Soldatenko, D, Borgelt, K, Sewell, L, Prokopiv, V, Simic, M et al (2024). The Latrobe Smoking Support Service: A quantitative study of participants in a regional area. *Health Sci Rep*, 7(5), e2088. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38715723>

Colonna, E, Heris, CL, Barrett, EM, Wells, S, & Maddox, R. (2024). Aboriginal and Torres Strait Islander peoples' Quitline use and the Tackling Indigenous Smoking program. *Public Health Res Pract*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38467485>

Rosa, N, Feliu, A, Ballbe, M, Alaustre, L, Vilalta, E, Torres, N et al. (2024). Quitline nurses' experiences in providing telephone-based smoking cessation help to mental health patients: A mixed methods study. *J Psychiatr Ment Health Nurs*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38288784>

Swong, S, Nicholson, A, Smelson, D, Rogers, ES, El-Shahawy, O, & Sherman, SE. (2023). The effectiveness of a telephone smoking cessation program in mental health clinic patients by level of mental well-being and functioning: a secondary data analysis of a randomized clinical trial. *BMC Public Health*, 23(1), 2190. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37936218>

Guillaumier, A, Tzelepis, F, Paul, C, Passey, M, Oldmeadow, C, Handley, T et al. (2023). Outback Quit Pack: Feasibility trial of outreach smoking cessation for people in rural, regional, and remote Australia. *Health Promot J Austr*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37968784>

Britton, M, Rogova, A, Chen, TA, Martinez Leal, I, Kyburz, B, Williams, T et al. (2023). Texas tobacco quitline knowledge, attitudes, and practices within healthcare agencies serving individuals with behavioral health needs: A multimethod study. *Prev Med Rep*, 35, 102256. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37752980>

Swong, S, Nicholson, A, Smelson, D, Rogers, ES, El-Shahawy, O, & Sherman, SE. (2023). The Effectiveness of a Telephone Smoking Cessation Program in Mental Health Clinic Patients by Level of Mental Well-Being and Functioning: A Secondary Data Analysis of a Randomized Clinical Trial. *Res Sq*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37674733>

Kreuter, MW, Garg, R, Fu, Q, Caburnay, C, Thompson, T, Roberts, C et al (2023). Helping low-income smokers quit: findings from a randomized controlled trial comparing specialized quitline services with and without social needs navigation. *Lancet Reg Health Am*, 23, 100529. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37408953>

Baker, AL, McCarter, K, Turner, A, Segan, C, Castle, D, Brophy, L et al. (2023). 'Quitlink': Outcomes of a randomised controlled trial of peer researcher facilitated referral to a tailored quitline tobacco treatment for people receiving mental health services. *Aust N Z J Psychiatry*, 48674231181039. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37353970>

Webb Hooper, M, Carpenter, KM, Salmon, EE, & Resnicow, K. (2023). Enhancing Tobacco Quitline Outcomes for African American Adults: An RCT of a Culturally Specific Intervention. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37302513>

Grimes, LM, Garg, R, Weng, O, Wolff, JM, McQueen, A, Carpenter, KM, & Kreuter, MW. (2023). Appeal of Tobacco Quitline Services Among Low-Income Smokers. *Prev Chronic Dis*, 20, E11. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36862604>

Lodge, S, Bartlem, K, Gibson, L, Fehily, C, Bradley, T, McKeon, E et al. (2022). Characteristics and service use of NSW Quitline callers with and without mental health conditions. [MS Top Pick]. *Front Psychiatry*, 13, 868084. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36545036>

- Hart, JT, Boeckman, LM, & Beebe, LA. (2022). Unique cessation tools in the box: Quitline utilization and effectiveness trends among a large sample of tobacco users reporting mental health disorders. *Front Psychiatry, 13*, 869802. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35928774>
- Fahey, MC, Talcott, WG, Robinson, LA, Mallawaarachchi, I, Klesges, RC, & Little, MA. (2022). Predictors of Cessation Outcomes Among Older Adult Smokers Enrolled in a Proactive Tobacco Quitline Intervention. *J Aging Health, 8982643221097679*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35506995>
- Fernandes, L, Narvekar, A, & Lawande, D. (2022). Efficacy of smoking cessation intervention delivered through mobile tele-counseling among smokers with tuberculosis in a Revised National Tuberculosis Control Program. *Indian J Tuberc, 69(2)*, 207-212. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35379403>
- Leutwyler, H, & Hubbard, E. (2021). Telephone based smoking cessation intervention for adults with serious mental illness during the COVID-19 pandemic. *Tob Use Insights, 14*, 1179173X211065989. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34987298>
- Garg, R, McQueen, A, Evbuoma-Fike, EI, & Kreuter, MW. (2021). Re-examining phone counseling for smoking cessation: Does the evidence apply to low-SES smokers? *Patient Educ Couns*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34815137>
- Schnitzer, K, Senft, N, Tindle, HA, Kelley, JHK, Notier, AE, Davis, EM et al. (2021). Understanding engagement behaviors and rapport building in tobacco cessation telephone counseling: An analysis of audio-recorded counseling calls. *J Subst Abuse Treat, 108643*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34716036>
- Berg, CJ. (2021). Quitline Reach and Effectiveness among Populations Disproportionately Affected by Tobacco Use: Future Directions. *J Health Care Poor Underserved, 32(3)*, 1188-1198. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34421024>
- Marhefka, S, Lockhart, E, Chen, H, Meng, H, Reina Ortiz, M, Powell, B, & Shuter, J. (2021). A tailored telehealth group tobacco cessation treatment program for people with HIV: Study protocol for a randomized controlled trial. *Contemp Clin Trials, 106475*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34116206>
- Scheffers-van Schayck, T, Wetter, DW, Otten, R, Engels, R, & Kleinjan, M. (2021). Program uptake of a parent-tailored telephone smoking cessation counselling: An examination of recruitment approaches. *Tob Prev Cessat, 7*, 30. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33907722>
- Chen, C, Anderson, CM, Babb, SD, Frank, R, Wong, S, Kuiper, NM, & Zhu, SH. (2021). Evaluation of the Asian Smokers' Quitline: A Centralized Service for a Dispersed Population. *Am J Prev Med, 60(3 Suppl 2)*, S154-S162. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663703>
- D'Silva, J, Lien, RK, Lachter, R, & Keller, PA. (2021). Utilizing Reach Ratios to Assess Menthol Cigarette Smoker Enrollment in Quitline Services. *Am J Prev Med, 60(3 Suppl 2)*, S123-S127. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663699>

Yuan NP, Schultz JL, Nair US, and Bell ML. Predictors of tobacco cessation among american indian/alaska native adults enrolled in a state quitline. *Substance Use and Misuse*, 2019;1-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31694464>

Mundt MP, Baker TB, Fraser DL, Smith SS, Piper ME, et al. Paying low-income smokers to quit? The cost-effectiveness of incentivizing tobacco quit line engagement for medicaid recipients who smoke. *Value in Health*, 2019; 22(2):177-84. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30711062>

Lienemann BA, Cummins SE, Tedeschi GJ, Wong S, and Zhu SH. American indian/alaska native smokers' utilization of a statewide tobacco quitline: Engagement and quitting behaviors from 2008-2018. *Nicotine and Tobacco Research*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31711234>

Hood-Medland EA, Stewart SL, Nguyen H, Avdalovic M, MacDonald S, et al. Health system implementation of a tobacco quitline referral. *Appl Clin Inform*, 2019; 10(4):735-42. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31578046>

Carpenter KM, Nash CM, Vargas-Belcher RA, Vickerman KA, and Haufle V. Feasibility and early outcomes of a tailored quitline protocol for smokers with mental health conditions. *Nicotine and Tobacco Research*, 2019; 21(5):584-91. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30768203>

Bui TC, Pineiro B, Vidrine DJ, Wetter DW, Frank-Pearce SG, et al. Quitline treatment enrollment and cessation outcomes among smokers linked with treatment via ask-advise-connect: Comparisons among smokers with and without hiv. *Nicotine and Tobacco Research*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31811295>

Webb Hooper M, Carpenter K, Payne M, and Resnicow K. Effects of a culturally specific tobacco cessation intervention among african american quitline enrollees: A randomized controlled trial. *BMC Public Health*, 2018; 18(1):123. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29321008>

Saw A, Stewart SL, Cummins SE, Kohatsu ND, and Tong EK. Outreach to california medicaid smokers for asian language quitline services. *American Journal of Preventive Medicine*, 2018; 55(6S2):S196-S204. Available from: [https://www.ajpmonline.org/article/S0749-3797\(18\)32173-1/pdf](https://www.ajpmonline.org/article/S0749-3797(18)32173-1/pdf)

Saw A, Stewart SL, Cummins SE, Kohatsu ND, and Tong EK. Outreach to california medicaid smokers for asian language quitline services. *American Journal of Preventive Medicine*, 2018; 55(6S2):S196-S204. Available from: [https://www.ajpmonline.org/article/S0749-3797\(18\)32173-1/pdf](https://www.ajpmonline.org/article/S0749-3797(18)32173-1/pdf)

Russo ET, Reid M, Taher R, Sharifi M, and Shah SN. Referral strategies to a tobacco quitline and racial and/or ethnic differences in participation. *Pediatrics*, 2018; 141(Suppl 1):S30-S9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29292304>

Nemeth JM, Cooper S, Wermert A, Shoben A, and Wewers ME. The relationship between type of telephone service and smoking cessation among rural smokers enrolled in quitline tobacco

dependence treatment. *Prev Med Rep*, 2017; 8:226-31. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/29159018>

#### 7.14.2 Text messaging (SMS) services

Bricker, JB, Sullivan, BM, Mull, KE, Lavista-Ferres, J, & Santiago-Torres, M. (2024). Efficacy of a conversational chatbot for cigarette smoking cessation: Protocol of the QuitBot full-scale randomized controlled trial. *Contemp Clin Trials*, 147, 107727. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39490766>

Stevens, EM, Lee, DN, Stevens, H, & Sadasivam, RS. (2024). The role of mood in shaping reactions to smoking cessation messages among adults who smoke: a multimodal investigation. *BMC Public Health*, 24(1), 2872. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39425111>

Su, X, Wong, V, Cheung, YTD, Chan, HC, Wong, GN, Lee, JKH et al. (2024). Mobile chat messaging for preventing relapse among people who recently quit smoking: Study protocol for a randomized controlled trial. *Digit Health*, 10, 20552076241291709. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39439726>

Howard, BC, Donnelly, S, McRobbie, H, Barker, D, Petrie, D, Stockings, E et al. (2024). Tailored text-messaging versus standard Quitline telephone counselling for smoking cessation among people who smoke from a low-socio-economic status background in Australia: A study protocol for a non-inferiority randomized controlled trial (The Quit By Phone Study). *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39279642>

Cartujano-Barrera, F, Sanderson Cox, L, Catley, D, Cai, X, Diaz, FJ, Arana-Chicas, E et al. (2024). Decidetexto: Mobile cessation support for Latino adults who smoke. A randomized clinical trial. *Chest*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39134144>

Iivanainen, S, Kurtti, A, Wichmann, V, Andersen, H, Jekunen, A, Kaarteenaho, R et al. (2024). Smartphone application versus written material for smoking reduction and cessation in individuals undergoing low-dose computed tomography (LDCT) screening for lung cancer: a phase II open-label randomised controlled trial. *Lancet Reg Health Eur*, 42, 100946. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39070744>

Saksiri, O, & Intarut, N. (2024). Effectiveness of Text Messaging in Encouraging Smoking Cessation among Non-Communicable Disease Patients: A Randomized Controlled Trial. *Asian Pac J Cancer Prev*, 25(7), 2493-2498. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39068584>

Crawford, J, Blomqvist, J, Gunnarsson, KU, Bendtsen, P, & Bendtsen, M. (2024). Mediated effects of a randomised control trial for a text messaging smoking cessation intervention for online help-seekers and primary care visitors. *BMC Public Health*, 24(1), 1824. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38977972>

Lara, D, Alaniz-Cantu, EI, Siddalingaiah, S, Oliveira, I, Chavez-Iniguez, A, DeJesus, E et al (2024). Activatexto: Feasibility and Acceptability of a Mobile Intervention That Promotes Smoking Cessation and Physical Activity among Latinos. *Cancer Res Commun*, 4(4), 1016-1023. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38592449>

- Sadasivam, RS, Nagawa, CS, Wijesundara, JG, Flahive, J, Nguyen, HL, Larkin, C et al. (2024). Peer Texting to Promote Quitline Use and Smoking Cessation Among Rural Participants in Vietnam: Randomized Clinical Trial. *Int J Public Health*, 69, 1606941. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38651035>
- Nadkarni, A , Gaikwad, L, Sequeira, M, D'Souza, J, Lopes, M, Haldankar, R et al. (2024). Text message-based Cessation Intervention for People who Smoked or Used Smokeless Tobacco in India: a Feasibility Randomised Controlled Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38468498>
- Puljevic, C, Meciar, I, Holland, A, Stjepanovic, D, Snoswell, CL, Thomas, EE et al. (2024). Systematic review and meta-analysis of text messaging interventions to support tobacco cessation. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38448226>
- Fang, YE, Zhang, Z, Wang, R, Yang, B, Chen, C, Nisa, C et al. (2024). Table Correction: Effectiveness of eHealth Smoking Cessation Interventions: Systematic Review and Meta-Analysis. *J Med Internet Res*, 26, e56438. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38324769>
- Sweileh, WM. (2024). Technology-based interventions for tobacco smoking prevention and treatment: a 20-year bibliometric analysis (2003-2022). *Subst Abuse Treat Prev Policy*, 19(1), 13. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38321493>
- Stevens, ER, Li, R, Xiang, G, Wisniewski, R, Rojas, S, O'Connor, K et al. (2024). Trial Participants' Perceptions of the Impact of Ecological Momentary Assessment on Smoking Behaviors: Qualitative Analysis. *JMIR Mhealth Uhealth*, 12, e52122. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38270520>
- Lee, DN, Sadasivam, RS, & Stevens, EM. (2023). Developing Mood-Based Computer-Tailored Health Communication for Smoking Cessation: Feasibility Randomized Controlled Trial. *JMIR Form Res*, 7, e48958. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38133916>
- El-Toukhy, S, & Kamke, K. (2023). Intervention targeting and retention, engagement and abstinence outcomes among Latino and White users of Smokefree.gov text messaging programmes: a cross-sectional study. *BMJ Public Health*, 1(1). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38124887>
- Blomqvist, J, Gunnarsson, KU, Bendtsen, P, & Bendtsen, M. (2023). Effects of a text messaging smoking cessation intervention amongst online help-seekers and primary health care visitors: findings from a randomised controlled trial. *BMC Med*, 21(1), 382. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37794399>
- Lin, H, Li, M, Xiao, L, Chang, C, & Liu, GG. (2023). Efficacy of personalised text message intervention in reducing smoking frequency and amount for non-abstinent smokers: A double-blind, randomised controlled trial. *J Glob Health*, 13, 04133. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37883205>



- Zhou, X, Wei, X, Cheng, A, Liu, Z, Su, Z, Li, J et al. (2023). Mobile Phone-Based Interventions for Smoking Cessation Among Young People: Systematic Review and Meta-Analysis. *JMIR Mhealth Uhealth*, 11, e48253. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37706482>
- Nadkarni, A, Gaikwad, L, Sequeira, M, Velleman, R, Dsouza, J, Hoble, A et al. (2023). Evaluation of Feasibility and Acceptability of a Text Messaging Intervention for Tobacco Cessation in India. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37638548>
- Fang, YE, Zhang, Z, Wang, R, Yang, B, Chen, C, Nisa, C et al. (2023). Effectiveness of eHealth Smoking Cessation Interventions: Systematic Review and Meta-Analysis. *J Med Internet Res*, 25, e45111. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37505802>
- Klaff, R, Tundealao, S, Krenek, B, & Tami-Maury, I. (2023). Designing and pilot-testing SmokefreeSGM: a text-based smoking cessation intervention for sexual and gender minority groups. *Mhealth*, 9, 23. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37492121>
- Lin, H, Li, X, Zhang, Y, Wen, Z, Guo, Z, Yang, Y, & Chang, C. (2023). A randomized controlled trial of personalized text messages for smoking cessation, China. *Bull World Health Organ*, 101(4), 271-280. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37008265>
- Lin, H, Liu, Y, Zhang, H, Zhu, Z, Zhang, X, & Chang, C. (2023). Assessment of a Text Message-Based Smoking Cessation Intervention for Adult Smokers in China: A Randomized Clinical Trial. *JAMA Netw Open*, 6(3), e230301. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36857056>
- Faro, JM, Chen, J, Flahive, J, Nagawa, CS, Orvek, EA, Houston, TK et al. (2023). Effect of a Machine Learning Recommender System and Viral Peer Marketing Intervention on Smoking Cessation: A Randomized Clinical Trial. *JAMA Netw Open*, 6(1), e2250665. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36633844>
- Mobaraki, MS, Khademian, Z, & Shirazi, F. (2023). The effectiveness of a motivational text-messaging program for smoking cessation after coronary angioplasty: a quasi-experimental study. *BMC Res Notes*, 16(1), 1. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36593527>
- Li, WHC, Ho, LLK, Cheung, AT, Wong, MP, Cheung, DYT, Xia, W, & Lam, TH. (2022). A general health promotion approach to helping smokers with non-communicable diseases quit smoking: A pilot randomized controlled trial. *Front Public Health*, 10, 957547. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36330106>
- Whittaker, R, Dobson, R, & Garner, K. (2022). Chatbots for Smoking Cessation: Scoping Review. *J Med Internet Res*, 24(9), e35556. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36095295>
- Liao, Y, Wang, Y, Tang, J, Wu, Q, Wu, Z, & McNeill, A. (2022). Predictors of long-term abstinence in a randomized controlled trial of smoking cessation by mobile phone text messaging ('Happy Quit') in China. *Tob Prev Cessat*, 8, 31. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35991840>
- Shankar, D, Borrelli, B, Cobb, V, Quintiliani, LM, Palfai, T, Weinstein, Z et al. (2022). Text-messaging to promote smoking cessation among individuals with opioid use disorder: quantitative and qualitative evaluation. *BMC Public Health*, 22(1), 668. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35387648>

- Budenz, A, Coa, K, Grenen, E, Keefe, B, Sanders, A, Wiseman, KP, & Roditis, M. (2022). User Experiences With an SMS Text Messaging Program for Smoking Cessation: Qualitative Study. *JMIR Form Res*, 6(3), e32342. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35302505>
- do Amaral, LM, Ronzani, TM, Cruvinel, E, Richter, K, Oliveira Andrade, R, Lanzieri, IO et al. (2022). Text messaging interventions to support smoking cessation among hospitalized patients in Brazil: a randomized comparative effectiveness clinical trial. *BMC Res Notes*, 15(1), 119. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35346351>
- Luk, TT, Cheung, DY, Chan, HC, Wai-Yin Fok, P, Ho, KS, Sze, CD et al. (2022). Mobile chat messaging for preventing smoking relapse amid the COVID-19 pandemic: a pilot randomized controlled trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35166327>
- Panda, R, Omar, R, Hunter, R, Prabhu, RR, Mishra, A, & Nazareth, I. (2022). Exploratory randomised trial of face-to-face and mobile phone counselling against usual care for tobacco cessation in Indian primary care: a randomised controlled trial protocol for project CERTAIN. *BMJ Open*, 12(1), e048628. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34992102>
- Hartmann-Boyce, J, Ordonez-Mena, JM, Livingstone-Banks, J, Fanshawe, TR, Lindson, N, Freeman, S C et al. (2022). Behavioural programmes for cigarette smoking cessation: investigating interactions between behavioural, motivational, and delivery components in a systematic review and component network meta-analysis. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34985167>
- Weng, X, Lau, OS, Ng, CH, Li, WHC, Lam, TH, & Wang, MP. (2022). Effect of a workplace mobile phone-based instant messaging intervention on smoking cessation: a cluster randomised controlled trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35037319>
- Noonan, D, Lyna, P, Kennedy, DL, Gao, X, Bejarano Hernandez, S, Fish, LJ, & Pollak, KI. (2021). Trajectories of Situational Temptations in Pregnant Smokers participating in a Scheduled Gradual Reduction Cessation Trial. *Matern Child Health J*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34860350>
- Bendtsen, M, Bendtsen, P, & Mussener, U. (2021). Six-Month Outcomes from the NEXit Junior Trial of a Text Messaging Smoking Cessation Intervention for High School Students: Randomized Controlled Trial With Bayesian Analysis. *JMIR Mhealth Uhealth*, 9(10), e29913. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34673532>
- Rojewski, AM, Duncan, LR Carroll, AJ, Brown, A, Latimer-Cheung, A, Celestino, P et al. (2020). Quit4hlth: a preliminary investigation of tobacco treatment with gain-framed and loss-framed text messages for quitline callers. *J Smok Cessat*, 15(3), 143-148. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34934462>
- Coleman, E, Whitmore, R, Clark, L, Daykin, K, & Clark, M. (2021). Pre-notification and personalisation of text messages to increase questionnaire completion in a smoking cessation pregnancy RCT: an embedded randomised factorial trial. *F1000Res*, 10, 637. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34631028>
- Jiang, N, Nguyen, N, Siman, N, Cleland, CM, Nguyen, T, Doan, HT et al. (2021). Adaptation and Assessment of a Text Messaging Smoking Cessation Intervention in Vietnam: Pilot Randomized

Controlled Trial. *JMIR Mhealth Uhealth*, 9(10), e27478. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34623318>

Webb Hooper, M, Miller, DB, Saldivar, E, Mitchell, C, Johnson, L, Burns, M, & Huang, MC. (2021). Randomized controlled trial testing a video-text tobacco cessation intervention among economically disadvantaged African American adults. *Psychol Addict Behav*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34647777>

Graham, AL, Papandonatos, GD, Cha, S, Amato, MS, Jacobs, MA, Cohn, AM et al . (2021). Effectiveness of an optimized text message and Internet intervention for smoking cessation: A randomized controlled trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34472676>

Ringi, T, Herman, JA, Tairi, M, Dobson, R, Nosa, V, Whittaker, R, & McCool, J. (2021). Takore i te Kai Ava'ava, a mCessation Program Adapted for the Cook Islands: Indicators of Potential for Tobacco Control. *Asia Pac J Public Health*, 10105395211036267. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34486410>

Busch, AM, Conroy, D, & Pagoto, SL. (2021). Reaching Intermittent Tobacco Users With Technology: New Evidence. *Am J Public Health*, e1-e3. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34436926>

Chalela, P McAlister, AL, Munoz, E, Despres, C, Akopian, D, Kaghyan, S et al. (2020). Reaching Latinos Through Social Media and SMS for Smoking Cessation. In A. G. Ramirez & E. J. Trapido (Eds.), *Advancing the Science of Cancer in Latinos* (pp. 187-196). Cham (CH). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34460203>

Mays, D, Johnson, AC, Phan, L, Sanders, C, Shoben, A, Tercyak, KP et al. (2021). Tailored Mobile Messaging Intervention for Waterpipe Tobacco Cessation in Young Adults: A Randomized Trial. *Am J Public Health*, e1-e10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34436927>

Pedersen, ER, Linnemayr, S, Shadel, WG, Zutshi, R, DeYoreo, M, Cabrerros, I, & Tucker, JS. (2021). Substance Use and Mental Health Outcomes from a Text Messaging-Based Intervention for Smoking Cessation Among Young People Experiencing Homelessness. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34375409>

Asberg, K, & Bendtsen, M. (2021). Perioperative digital behaviour change interventions for reducing alcohol consumption, improving dietary intake, increasing physical activity and smoking cessation: a scoping review. *Perioper Med (Lond)*, 10(1), 18. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34225795>

Mhende, J, Bell, SA, Cottrell-Daniels, C, Luong, J, Streiff, M, Dannenfelser, M et al (2021). Mobile Delivery of Mindfulness-based Smoking Cessation among Low-Income Adults during the COVID-19 Pandemic: Pilot Randomized Controlled Trial. *JMIR Form Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34033580>

Cobos-Campos, R, de Lafuente, AS, Apinaniz, A, Parraza, N, Llanos, IP, & Orive, G. (2021). Corrigendum: Effectiveness of mobile applications to quit smoking: Systematic review and meta-analysis. *Tob Prev Cessat*, 7, 28. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33907721>

Fulton, EA, Newby, K, Kwah, K, Schumacher, L, Gokal, K Jackson, LJ et al (2021). In *A digital behaviour change intervention to increase booking and attendance at Stop Smoking Services: the MyWay feasibility RCT*. Southampton (UK). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33852260>

Hejjaji, V, Khetan, A, Hughes, JW, Gupta, P, Jones, PG, Ahmed, A et al (2021). A combined community health worker and text messagingbased intervention for smoking cessation in India: Project MUKTI - A mixed methods study. *Tob Prev Cessat*, 7, 23. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33791445>

Linnemayr, S, Zutshi, R, Shadel, W, Pedersen, E, DeYoreo, M, & Tucker, J. (2021). Text Messaging Intervention for Young Smokers Experiencing Homelessness: Lessons Learned From a Randomized Controlled Trial. *JMIR Mhealth Uhealth*, 9(4), e23989. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33792551>

Mersha, AG, Bovill, M, Eftekhari, P, Erku, DA, & Gould, GS. (2021). The effectiveness of technology-based interventions for smoking cessation: An umbrella review and quality assessment of systematic reviews. *Drug and Alcohol Review*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33825232>

Rajani, NB, Mastellos, N, & Filippidis, FT. (2021). Impact of Gamification on the Self-Efficacy and Motivation to Quit of Smokers: Observational Study of Two Gamified Smoking Cessation Mobile Apps. *JMIR Serious Games*, 9(2), e27290. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33904824>

Tucker, JS, Linnemayr, S, Pedersen, ER, Shadel, WG, Zutshi, R, DeYoreo, M, & Cabrerros, I. (2021). Pilot Randomized Clinical Trial of a Text Messaging-Based Intervention for Smoking Cessation Among Young People Experiencing Homelessness. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33852730>

Abroms, LC, Heminger, CL, Boal, AL, Van Alstyne, JM, & Krishnan, N. (2020). Text2Quit: An analysis of user experiences with a mobile smoking cessation program. *J Smok Cessat*, 15(1), 23-28. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33777241>

Abroms, LC, Wu, KC, Krishnan, N, Long, M, Belay, S, Sherman, S, & McCarthy, M. (2021). A Pilot Randomized Controlled Trial of Text Messaging to Increase Tobacco Treatment Reach in the Emergency Department. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33684207>

Cartujano-Barrera, F, Pena-Vargas, CI, Arana-Chicas, E, Perez-Ramos, JG, Mattei, J, Hurtado-de-Mendoza, A et al (2021). Decidetexto: Feasibility and Acceptability of a Mobile Smoking Cessation Intervention in Puerto Rico. *Int J Environ Res Public Health*, 18(4). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33546156>

Cobos-Campos, R, Mar, J, Apinaniz, A de Lafuente, AS, Parraza, N, Aizpuru, F, & Orive, G. (2021). Cost-effectiveness analysis of text messaging to support health advice for smoking cessation. *Cost Eff Resour Alloc*, 19(1), 9. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33588885>

Bendtsen, M, Thomas, K, Linderorth, C, & Bendtsen, P. (2020). Effects of a Text Messaging Smoking Cessation Intervention Among Online Help Seekers and Primary Health Care Visitors in Sweden:

Protocol for a Randomized Controlled Trial Using a Bayesian Group Sequential Design. *JMIR Res Protoc*, 9(12), e23677. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33269703>

Intarut, N, Wongkongdech, R, & Thronsao, C. (2020). The Effects of Text Message and Infographic on Reducing the Number Cigarettes Consumption: A Randomized Controlled Trial. *Asian Pac J Cancer Prev*, 21(11), 3413-3419. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33247703>

Thomas, K, Bendtsen, M, Linderoth, C, & Bendtsen, P. (2020). Implementing Facilitated Access to a Text Messaging, Smoking Cessation Intervention Among Swedish Patients Having Elective Surgery: Qualitative Study of Patients' and Health Care Professionals' Perspectives. *JMIR Mhealth Uhealth*, 8(9), e17563. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32945772>

Christofferson, DE, Dennis, PA, Hertzberg, JS, Beckham, JC, Knoepfel, J, & Hamlett-Berry, K. (2020). Real-world utilization and outcomes of the Veterans Health Administration's smoking cessation text message program. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32945887>

Salisbury-Afshar, E, & Fitzgerald, RM. (2020). Smoking Cessation with Text Messaging and App-Based Interventions. *Am Fam Physician*, 102(3), 148-149. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32735443>

Chan, C, Kamke, K, Assuah, F, & El-Toukhy, S. (2020). Dropout, response, and abstinence outcomes of a national text-messaging smoking cessation intervention for teens, SmokeFreeTeen. *Transl Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32710628>

Graham, AL, Papandonatos, GD, Jacobs, MA, Amato, MS, Cha, S, Cohn, AM et al (2020). Correction: Optimizing Text Messages to Promote Engagement With Internet Smoking Cessation Treatment: Results From a Factorial Screening Experiment. *J Med Internet Res*, 22(7), e21027. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32721924>

Proctor, J, Naughton, F, Sloan, M, Hopewell, S, Brimicombe, J, Prevost, A.T et al (2020). Assessment of the Effectiveness and Cost-Effectiveness of Tailored Web- and Text-Based Smoking Cessation Support in Primary Care (iQuit in Practice II): Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*, 9(7), e17160. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32673255>

Do, VV, Spears, CA, Van Minh, H, Huang, J, Redmon, PB, Xuan Long, N, & Eriksen, MP. (2020). Perceptions about mindfulness and text messaging for smoking cessation in Vietnam: Results From a Qualitative Study. *JMIR Mhealth Uhealth*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32442140>

Brown, HS, Patel, U, Seidel, S, LeMaistre, A, & Wilson, K. (2020). Local Marketing of a National Texting-Based Smoking Cessation Program: Is It Cost Effective? *Front Public Health*, 8, 116. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32457862>

Mays, D, Phan, L, Johnson, AC, Tercyak, KP, Snow, K, Luta, G et al (2020). Results of a Single Arm Pilot Study of a Mobile Messaging Intervention for Hookah Tobacco Cessation in Young Adults. *Tob Use Insights*, 13, 1179173X20915200. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32440243>

Noonan, D, Silva, S, Fish, LJ, Peter, K, Conley, C, Simmons, LA et al (2020). Feasibility of a text-based reduction intervention in helping rural and underserved smokeless tobacco users quit. *Addict Behav*, 108, 106434. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32361367>

Wiseman KP, Coa KI, and Prutzman YM. Predictors of retention in an adult text messaging smoking cessation intervention program: Cohort study. *JMIR Mhealth Uhealth*, 2019; 7(8):e13712. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31373278>

Robinson CD, Wiseman KP, Hooper MW, El-Toukhy S, Grenen E, et al. Engagement and short-term abstinence outcomes among blacks and whites in the national cancer institute's smokefreetxt program. *Nicotine and Tobacco Research*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31535690>

Orr MF, Burduli E, Hirchak KA, Walsh Dotson JA, Young SL, et al. Culturally-tailored text-messaging intervention for smoking cessation in rural american indian communities: Rationale, design, and methods. *Contemp Clin Trials Commun*, 2019; 15:100363. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31049463>

Ngan TT, Do VV, Huang J, Redmon PB, and Minh HV. Willingness to use and pay for smoking cessation service via text-messaging among vietnamese adult smokers, 2017. *Journal of Substance Abuse Treatment*, 2019; 104:1-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31370973>

McCarthy DE, Adsit RT, Zehner ME, Mahr TA, Skora AD, et al. Closed-loop electronic referral to smokefreetxt for smoking cessation support: A demonstration project in outpatient care. *Transl Behav Med*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31173140>

Kruse GR, Park E, Haberer JE, Abroms L, Shahid NN, et al. Proactive text messaging (getready2quit) and nicotine replacement therapy to promote smoking cessation among smokers in primary care: A pilot randomized trial protocol. *Contemporary Clinical Trials*, 2019; 80:48-54. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30923022>

Khetan A, Hejjaji V, Hughes J, Gupta P, Barbhaya D, et al. Rationale and design of a study to test the effectiveness of a combined community health worker and text messaging-based intervention for smoking cessation in india (project mukti). *Mhealth*, 2019; 5:15. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31380407>

Gram IT, Larbi D, and Wangberg SC. Comparing the efficacy of an identical, tailored smoking cessation intervention delivered by mobile text messaging versus email: Randomized controlled trial. *JMIR Mhealth Uhealth*, 2019; 7(9):e12137. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31573935>

Elobaid YE, Jabari AL, Al Hamiz A, Al Kaddour AR, Bakir S, et al. "Stages of change, smoking behavior and acceptability of a textmessaging intervention for tobacco cessation among cigarette, dokha and shishasmokers: A qualitative research study.". *BMJ Open*, 2019; 9(9):e029144. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31501110>



Chen X, Zhao D, Wen T, Xiao X, Pan Z, et al. To text or not to text? Acceptability of wechat and text messaging intervention to promote tobacco control assistance among parents who smoke in rural china. *Tob Induc Dis*, 2019; 17:88. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31889950>

Cartujano-Barrera F, Arana-Chicas E, Ramirez-Mantilla M, Perales J, Cox LS, et al. "Every day i think about your messages": Assessing text messaging engagement among latino smokers in a mobile cessation program. *Patient Prefer Adherence*, 2019; 13:1213-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31413549>

Camenga DM, Bernstein SM, Dziura JP, Fiellin LM, and Krishnan-Sarin SP. Feasibility of text messaging to augment brief advice and nicotine replacement therapy for smoking cessation in college students. *Journal of American College Health*, 2019:1-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31373882>

Yingst JM, Veldheer S, Hrabovsky S, Hammett E, Nicholson J, et al. Pilot randomized trial of an automated smoking cessation intervention via mobile phone text messages as an adjunct to varenicline in primary care. *Journal of Health Communication*, 2018:1-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29578832>

Thrul J, Mendel JA, Simmens SJ, and Abroms LC. Collecting outcome data of a text messaging smoking cessation intervention with in-program text assessments: How reliable are the results? *Addictive Behaviors*, 2018; 85:31-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29807305>

McCool J, Tanielu H, Umali E, and Whittaker R. Assessing the cross-cultural adaptation and translation of a text-based mobile smoking cessation program in samoa (txttaoifitapaa): Pilot study. *JMIR Mhealth Uhealth*, 2018; 6(8):e173. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30170994>

Luk TT, Li WHC, Cheung DYT, Wong SW, Kwong ACS, et al. Chat-based instant messaging support combined with brief smoking cessation interventions for chinese community smokers in hong kong: Rationale and study protocol for a pragmatic, cluster-randomized controlled trial. *Contemporary Clinical Trials*, 2018; 77:70-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30593882>

Liao Y, Wu Q, Kelly BC, Zhang F, Tang YY, et al. Effectiveness of a text-messaging-based smoking cessation intervention ("happy quit") for smoking cessation in china: A randomized controlled trial. *PLoS Medicine*, 2018; 15(12):e1002713. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30562352>

Khalil GE, Calabro KS, Crook B, Machado TC, Perry CL, et al. Validation of mobile phone text messages for nicotine and tobacco risk communication among college students: A content analysis. *Tob Prev Cessat*, 2018; 4. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29888338>

Hammett E, Veldheer S, Hrabovsky S, Yingst J, Berg A, et al. Txt2stayquit: Pilot randomized trial of brief automated smoking cessation texting intervention for inpatient smokers discharged from the hospital. *Journal of Hospital Medicine*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29370320>

DeStasio KL, Hill AP, and Berkman ET. Efficacy of an sms-based smoking intervention using message self-authorship: A pilot study. *J Smok Cessat*, 2018; 13(1):55-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29755598>

Coa KI, Wiseman KP, Higgins B, and Augustson E. Associations between engagement and outcomes in the smokefreetxt program: A growth mixture modeling analysis. *Nicotine and Tobacco Research*, 2018:nty073-nty. Available from: <http://dx.doi.org/10.1093/ntr/nty073>

Coa KI, Wiseman KP, Higgins B, and Augustson E. Associations between engagement and outcomes in the smokefreetxt program: A growth mixture modeling analysis. *Nicotine and Tobacco Research*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29668984>

Alcaraz KI, Riehman K, Vereen R, Bontemps-Jones J, and Westmaas JL. To text or not to text? Technology-based cessation communication preferences among urban, socioeconomically disadvantaged smokers. *Ethnicity and Disease*, 2018; 28(3):161-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30038477>

Westmaas JL, Bontemps-Jones J, Hendricks PS, Kim J, and Abrams LC. Randomised controlled trial of stand-alone tailored emails for smoking cessation. *Tobacco Control*, 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28522745>

Sloan M, Hopewell S, Coleman T, Cooper S, and Naughton F. Smoking cessation support by text message during pregnancy: A qualitative study of views and experiences of the miquit intervention. *Nicotine and Tobacco Research*, 2017; 19(5):572-7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28403457>

Ramirez AG, Chalela P, Akopian D, Munoz E, Gallion KJ, et al. Text and mobile media smoking cessation service for young adults in south texas: Operation and cost-effectiveness estimation. *Health Promotion Practice*, 2017; 18(4):581-5. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28438055>

Prokhorov AV, Machado TC, Calabro KS, Vanderwater EA, Vidrine DJ, et al. Developing mobile phone text messages for tobacco risk communication among college students: A mixed methods study. *BMC Public Health*, 2017; 17(1):137. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28143432>

Mayor S. Frequent personalised emails match effective medicine for smoking cessation, study finds. *BMJ*, 2017; 357:j2459. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28533202>

Augustson E, Cole-Lewis H, Sanders A, Schwarz M, Geng Y, et al. Analysing user-reported data for enhancement of smokefreetxt: A national text message smoking cessation intervention. *Tobacco Control*, 2017; 26(6):683-9. Available from: <http://tobaccocontrol.bmj.com/content/tobaccocontrol/26/6/683.full.pdf>

Akhu-Zaheya LM and Shiyab WY. The effect of short message system (sms) reminder on adherence to a healthy diet, medication, and cessation of smoking among adult patients with cardiovascular diseases. *Int J Med Inform*, 2017; 98:65-75. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28034414>

Zhao K, Wang X, Cha S, Cohn AM, Papandonatos GD, et al. A multirelational social network analysis of an online health community for smoking cessation. *Journal of Medical Internet Research*, 2016; 18(8):e233. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27562640>

Ybarra ML, Jiang Y, Free C, Abrams LC, and Whittaker R. Participant-level meta-analysis of mobile phone-based interventions for smoking cessation across different countries. *Preventive Medicine*, 2016; 89:90-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27154349>

Whittaker R, McRobbie H, Bullen C, Rodgers A, and Gu Y. Mobile phone-based interventions for smoking cessation. *Cochrane Database of Systematic Reviews*, 2016; 4:CD006611. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27060875>

van den Heerik RA, van Hooijdonk CM, Burgers C, and Steen GJ. "Smoking is sooo ... Sandals and white socks": Co-creation of a dutch anti-smoking campaign to change social norms. *Health Communication*, 2016:1–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27355838>

Thomson TL, Krebs V, Nemeth JM, Lu B, Peng J, et al. Social networks and smoking in rural women: Intervention implications. *American Journal of Health Behavior*, 2016; 40(4):405–15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27338987>

Taber JM, Klein WM, Ferrer RA, Augustson E, and Patrick H. A pilot test of self-affirmations to promote smoking cessation in a national smoking cessation text messaging program. *JMIR Mhealth Uhealth*, 2016; 4(2):e71. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27278108>

Stanczyk NE, de Vries H, Candel MJ, Muris JW, and Bolman CA. Effectiveness of video- versus text-based computer-tailored smoking cessation interventions among smokers after one year. *Preventive Medicine*, 2016; 82:42-50. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26577867>

Scott-Sheldon LA, Lantini R, Jennings EG, Thind H, Rosen RK, et al. Text messaging-based interventions for smoking cessation: A systematic review and meta-analysis. *JMIR Mhealth Uhealth*, 2016; 4(2):e49. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27207211>

Sadasivam RS, Borglund EM, Adams R, Marlin BM, and Houston TK. Impact of a collective intelligence tailored messaging system on smoking cessation: The perspect randomized experiment. *Journal of Medical Internet Research*, 2016; 18(11):e285. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27826134>

Pechmann C, Delucchi K, Lakon CM, and Prochaska JJ. Randomised controlled trial evaluation of tweet2quit: A social network quit-smoking intervention. *Tobacco Control*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26928205>

Onur ST, Uysal MA, Iliaz S, Yurt S, Bahadir A, et al. Does short message service increase adherence to smoking cessation clinic appointments and quitting smoking? *Balkan Med J*, 2016; 33(5):525-31. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27761280>

Naughton F. Delivering 'just-in-time' smoking cessation support via mobile phones: Current knowledge and future directions. *Nicotine and Tobacco Research*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27235703>

Mussener U, Bendtsen M, McCambridge J, and Bendtsen P. User satisfaction with the structure and content of the next intervention, a text messaging-based smoking cessation programme. BMC Public Health, 2016; 16(1):1179. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27876031>

Mussener U, Bendtsen M, Karlsson N, White IR, McCambridge J, et al. Effectiveness of short message service text-based smoking cessation intervention among university students: A randomized clinical trial. JAMA Intern Med, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26903176>

Meyer C, Ulbricht S, Haug S, Broda A, Bischof G, et al. Motivating smokers to quit using computer-generated letters that target either reduction or cessation: A population-based randomized controlled trial among smokers who do not intend to quit. Drug and Alcohol Dependence, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27449274>

McClure JB, Anderson ML, Bradley K, An LC, and Catz SL. Evaluating an adaptive and interactive mhealth smoking cessation and medication adherence program: A randomized pilot feasibility study. JMIR Mhealth Uhealth, 2016; 4(3):e94. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27489247>

Jacobs MA, Cha S, Villanti AC, and Graham AL. Using tumblr to reach and engage young adult smokers: A proof of concept in context. American Journal of Health Behavior, 2016; 40(1):48–54. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26685813>

Hoepfner BB, Hoepfner SS, and Abrams LC. How do text-messaging smoking cessation interventions confer benefit? A multiple mediation analysis of text2quit. Addiction, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27943511>

Heminger CL, Boal AL, Zumer M, and Abrams LC. Text2quit: An analysis of participant engagement in the mobile smoking cessation program. American Journal of Drug and Alcohol Abuse, 2016:1–9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27120396>

Hartzler AL, BlueSpruce J, Catz SL, and McClure JB. Prioritizing the mhealth design space: A mixed-methods analysis of smokers' perspectives. JMIR Mhealth Uhealth, 2016; 4(3):e95. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27496593>

Grau LE, Pham T, O'Leary T, Weiss J, Toll B, et al. Smokers' perspectives on texting for tobacco dependence treatment: A qualitative analysis. Nicotine and Tobacco Research, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27613935>

Cole-Lewis H, Perotte A, Galica K, Dreyer L, Griffith C, et al. Social network behavior and engagement within a smoking cessation facebook page. Journal of Medical Internet Research, 2016; 18(8):e205. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27485315>

Cole-Lewis H, Augustson E, Sanders A, Schwarz M, Geng Y, et al. Analysing user-reported data for enhancement of smokefreetxt: A national text message smoking cessation intervention. Tobacco Control, 2016. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27852892>

Coday M, Richey P, Thomas F, Tran QT, Terrell SB, et al. The recruitment experience of a randomized clinical trial to aid young adult smokers to stop smoking without weight gain with interactive

technology. *Contemp Clin Trials Commun*, 2016; 2:61–8. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26949747>

Cobos CR, Apinaniz FL, Saez de Lafuente MA, Parraza DN, and Aizpuru BF. Effectiveness of text messaging as an adjuvant to health advice in smoking cessation programmes in primary care. A randomized clinical trial. *Nicotine and Tobacco Research*, 2016. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/27838659>

Cobb NK, Jacobs MA, Wileyto P, Valente T, and Graham AL. Diffusion of an evidence-based smoking cessation intervention through facebook: A randomized controlled trial. *American Journal of Public Health*, 2016:e1–e6. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27077358>

Cobb N, Jacobs M, Wileyto P, Valente T, and Graham A. Diffusion of an evidence-based smoking cessation intervention through facebook: A randomized controlled trial. *American Journal of Public Health*, 2016:e1–e6. Available from:

[http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2016.303106?url\\_ver=Z39.88-2003&rfr\\_id=ori%3Arid%3Acrossref.org&rfr\\_dat=cr\\_pub%3Dpubmed&](http://ajph.aphapublications.org/doi/abs/10.2105/AJPH.2016.303106?url_ver=Z39.88-2003&rfr_id=ori%3Arid%3Acrossref.org&rfr_dat=cr_pub%3Dpubmed&)

<http://www.ncbi.nlm.nih.gov/pubmed/27077358>

Chung JE. A smoking cessation campaign on twitter: Understanding the use of twitter and identifying major players in a health campaign. *Journal of Health Communication*, 2016:1–10. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27115179>

Bottorff JL, Oliffe JL, Sarbit G, Sharp P, Caperchione CM, et al. Evaluation of quitnow men: An online, men-centered smoking cessation intervention. *Journal of Medical Internet Research*, 2016; 18(4):e83. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27097991>

Baskerville NB, Azagba S, Norman C, McKeown K, and Brown KS. Effect of a digital social media campaign on young adult smoking cessation. *Nicotine and Tobacco Research*, 2016; 18(3):351-60. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26045252>

Augustson E, Engelgau MM, Zhang S, Cai Y, Cher W, et al. Text to quit china: An mhealth smoking cessation trial. *American Journal of Health Promotion*, 2016. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26730560>

Andrade AD, Idrees T, Karanam C, Anam R, and Ruiz JG. Effects of an avatar-based anti-smoking game on smoking cessation intent. *Studies in Health Technology and Informatics*, 2016; 220:15–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27046546>

Alessi SM and Rash CJ. Treatment satisfaction in a randomized clinical trial of mhealth smoking abstinence reinforcement. *Journal of Substance Abuse Treatment*, 2016. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27449226>

Ybarra M, Bagci Bosi AT, Korchmaros J, and Emri S. Correction: A text messaging-based smoking cessation program for adult smokers: Randomized controlled trial. *Journal of Medical Internet Research*, 2015; 17(6):e125. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26047263>

Villanti AC, Jacobs MA, Zawistowski G, Brookover J, Stanton CA, et al. Impact of baseline assessment modality on enrollment and retention in a facebook smoking cessation study. *Journal of Medical Internet Research*, 2015; 17(7):e179. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26183789>

Trujillo Gomez JM, Diaz-Gete L, Martin-Cantera C, Fabregas Escurriola M, Lozano Moreno M, et al. Intervention for smokers through new communication technologies: What perceptions do patients and healthcare professionals have? A qualitative study. *PLoS ONE*, 2015; 10(9):e0137415. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26340346>

Thrul J, Klein AB, and Ramo DE. Smoking cessation intervention on facebook: Which content generates the best engagement? *Journal of Medical Internet Research*, 2015; 17(11):e244. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26561529>

Tamersoy A, De Choudhury M, and Chau DH. Characterizing smoking and drinking abstinence from social media. *HT ACM Conf Hypertext Soc Media*, 2015; 2015:139–48. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26640831>

Spohr SA, Nandy R, Gandhiraj D, Vemulapalli A, Anne S, et al. Efficacy of sms text message interventions for smoking cessation: A meta-analysis. *Journal of Substance Abuse Treatment*, 2015; 56:1-10. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25720333>

Shaw RJ, Pollak K, Zullig LL, Bennett G, Hawkins K, et al. Feasibility and smokers' evaluation of self-generated text messages to promote quitting. *Nicotine and Tobacco Research*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26647104>

Rocheleau M, Sadasivam RS, Baquis K, Stahl H, Kinney RL, et al. An observational study of social and emotional support in smoking cessation twitter accounts: Content analysis of tweets. *Journal of Medical Internet Research*, 2015; 17(1):e18. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25589009>

Ramo DE, Thrul J, Chavez K, Delucchi KL, and Prochaska JJ. Feasibility and quit rates of the tobacco status project: A facebook smoking cessation intervention for young adults. *Journal of Medical Internet Research*, 2015; 17(12):e291. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26721211>

Pechmann C, Pan L, Delucchi K, Lakon CM, and Prochaska JJ. Development of a twitter-based intervention for smoking cessation that encourages high-quality social media interactions via automessages. *Journal of Medical Internet Research*, 2015; 17(2):e50. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25707037>

Naughton F, Riaz M, and Sutton S. Response parameters for sms text message assessments among pregnant and general smokers participating in sms cessation trials. *Nicotine and Tobacco Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26660264>

Myneni S, Fujimoto K, Cobb N, and Cohen T. Content-driven analysis of an online community for smoking cessation: Integration of qualitative techniques, automated text analysis, and affiliation



networks. American Journal of Public Health, 2015:e1–e7. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25880942>

Mason MJ, Campbell L, Way T, Keyser-Marcus L, Benotsch E, et al. Development and outcomes of a text messaging tobacco cessation intervention with urban adolescents. *Subst Abus*, 2015; 36(4):500-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25551337>

Mason M, Mennis J, Way T, and Floyd Campbell L. Real-time readiness to quit and peer smoking within a text message intervention for adolescent smokers: Modeling mechanisms of change. *Journal of Substance Abuse Treatment*, 2015; 59:67-73. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/26297323>

Mananes G, Vallejo MA, and Vallejo-Slocker L. Demographic, psychological and smoking characteristics of users of an on-line smoking cessation programme in the spanish language. *Gaceta Sanitaria*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26318722>

Lee DC, Budney AJ, Brunette MF, Hughes JR, Etter JF, et al. Outcomes from a computer-assisted intervention simultaneously targeting cannabis and tobacco use. *Drug and Alcohol Dependence*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26307942>

Kalkhoran S, Appelle NA, Napoles AM, Munoz RF, Lum PJ, et al. Beyond the ask and advise: Implementation of a computer tablet intervention to enhance provider adherence to the 5as for smoking cessation. *Journal of Substance Abuse Treatment*, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26150093>

Houston TK, Sadasivam RS, Allison JJ, Ash AS, Ray MN, et al. Evaluating the quit-primo clinical practice eportal to increase smoker engagement with online cessation interventions: A national hybrid type 2 implementation study. *Implementation Science*, 2015; 10:154. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26525410>

Haines-Saah RJ, Kelly MT, Oliffe JL, and Bottorff JL. Picture me smokefree: A qualitative study using social media and digital photography to engage young adults in tobacco reduction and cessation. *Journal of Medical Internet Research*, 2015; 17(1):e27. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25624064>

Gulliver A, Farrer L, Chan JK, Tait RJ, Bennett K, et al. Technology-based interventions for tobacco and other drug use in university and college students: A systematic review and meta-analysis. *Addict Sci Clin Pract*, 2015; 10(1):5. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25928221>

Graham AL, Papandonatos GD, Erar B, and Stanton CA. Use of an online smoking cessation community promotes abstinence: Results of propensity score weighting. *Health Psychology*, 2015; 34 Suppl:1286–95. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26651470>

Filion AJ, Darlington G, Chaput JP, Ybarra M, and Haines J. Examining the influence of a text message-based sleep and physical activity intervention among young adult smokers in the united states. *BMC Public Health*, 2015; 15:671. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26178640>

Cottrell E, Cox T, O'Connell P, and Chambers R. Patient and professional user experiences of simple telehealth for hypertension, medication reminders and smoking cessation: A service evaluation. *BMJ Open*, 2015; 5(3):e007270. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25795698>

Chan SS, Wong DC, Cheung YT, Leung DY, Lau L, et al. A block randomized controlled trial of a brief smoking cessation counselling and advice through short message service on participants who joined the quit to win contest in hong kong. *Health Education Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26116584>

Brown J, Michie S, Walmsley M, and West R. An online documentary film to motivate quit attempts among smokers in the general population (4weeks2freedom): A randomized controlled trial. *Nicotine and Tobacco Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26220547>

Bottorff JL, Sarbit G, Oliffe JL, Kelly MT, Lohan M, et al. "If i were nick": Men's responses to an interactive video drama series to support smoking cessation. *Journal of Medical Internet Research*, 2015; 17(8):e190. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26265410>

Borrelli B, Bartlett YK, Tooley E, Armitage CJ, and Wearden A. Prevalence and frequency of mhealth and ehealth use among us and uk smokers and differences by motivation to quit. *Journal of Medical Internet Research*, 2015; 17(7):e164. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26149323>

Bock BC, Rosen RK, Barnett NP, Thind H, Walaska K, et al. Translating behavioral interventions onto mhealth platforms: Developing text message interventions for smoking and alcohol. *JMIR Mhealth Uhealth*, 2015; 3(1):e22. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25714907>

Bennett K, Gilbert H, and Sutton S. Computer-tailored smoking cessation advice matched to reading ability: Perceptions of participants from the escape trial. *Patient Education and Counseling*, 2015. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26187178>

Baskerville NB, Struik LL, Hammond D, Guindon GE, Norman CD, et al. Effect of a mobile phone intervention on quitting smoking in a young adult population of smokers: Randomized controlled trial study protocol. *JMIR Res Protoc*, 2015; 4(1):e10. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25599695>

Abroms L, Hershcovitz R, Boal A, and Levine H. Feasibility and acceptability of a text messaging program for smoking cessation in israel. *Journal of Health Communication*, 2015:1–7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25996261>

Nhs quit smoking. *Nursing Standard*, 2015; 29(32):29. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25850497>

Ybarra ML, Prescott TL, and Holtrop JS. Steps in tailoring a text messaging-based smoking cessation program for young adults. *Journal of Health Communication*, 2014:1–15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24766267>

Ybarra ML, Holtrop JS, Prescott TL, and Strong D. Process evaluation of a mhealth program: Lessons learned from stop my smoking USA, a text messaging-based smoking cessation program for young

adults. *Patient Education and Counseling*, 2014; 97(2):239-43. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25103183>

Wu Q, Parrott S, Godfrey C, Gilbert H, Nazareth I, et al. Cost-effectiveness of computer-tailored smoking cessation advice in primary care: A randomized trial (escape). *Nicotine and Tobacco Research*, 2014; 16(3):270–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24084467>

Struik LL and Baskerville NB. The role of facebook in crush the crave, a mobile- and social media-based smoking cessation intervention: Qualitative framework analysis of posts. *Journal of Medical Internet Research*, 2014; 16(7):e170. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25016998>

Stearns M, Nambiar S, Nikolaev A, Semenov A, and McIntosh S. Towards evaluating and enhancing the reach of online health forums for smoking cessation. *Netw Model Anal Health Inform Bioinform*, 2014; 3. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26075158>

Stanczyk NE, Smit ES, Schulz DN, de Vries H, Bolman C, et al. An economic evaluation of a video- and text-based computer-tailored intervention for smoking cessation: A cost-effectiveness and cost-utility analysis of a randomized controlled trial. *PLoS ONE*, 2014; 9(10):e110117. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25310007>

Stanczyk N, Bolman C, van Adrichem M, Candel M, Muris J, et al. Comparison of text and video computer-tailored interventions for smoking cessation: Randomized controlled trial. *Journal of Medical Internet Research*, 2014; 16(3):e69. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/24589938>

Skov-Ettrup LS, Ringgaard LW, Dalum P, Flensburg-Madsen T, Thygesen LC, et al. Comparing tailored and untailored text messages for smoking cessation: A randomized controlled trial among adolescent and young adult smokers. *Health Education Research*, 2014; 29(2):195-205. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24399268>

Ramo DE, Rodriguez TM, Chavez K, Sommer MJ, and Prochaska JJ. Facebook recruitment of young adult smokers for a cessation trial: Methods, metrics, and lessons learned. *Internet Interv*, 2014; 1(2):58-64. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25045624>

Ramo DE, Liu H, and Prochaska JJ. A mixed-methods study of young adults' receptivity to using facebook for smoking cessation: If you build it, will they come? *American Journal of Health Promotion*, 2014. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24575728>

Pulverman R and Yellowlees PM. Smart devices and a future of hybrid tobacco cessation programs. *Telemedicine Journal and E-Health*, 2014; 20(3):241–5. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/24404818>

McClure JB, Peterson D, Derry H, Riggs K, Saint-Johnson J, et al. Exploring the "active ingredients" of an online smoking intervention: A randomized factorial trial. *Nicotine and Tobacco Research*, 2014; 16(8):1129–39. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24727369>

Kong G, Ells DM, Camenga DR, and Krishnan-Sarin S. Text messaging-based smoking cessation intervention: A narrative review. *Addictive Behaviors*, 2014; 39(5):907-17. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24462528>

Ghorai K, Akter S, Khatun F, and Ray P. Mhealth for smoking cessation programs: A systematic review. *J Pers Med*, 2014; 4(3):412-23. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25563359>

Duke JC, Hansen H, Kim AE, Curry L, and Allen J. The use of social media by state tobacco control programs to promote smoking cessation: A cross-sectional study. *Journal of Medical Internet Research*, 2014; 16(7):e169. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25014311>

Dawson M. Digital technologies gain popularity for smoking cessation: Evidence strongly supports some. *American Journal of Managed Care*, 2014; 20(11 Spec No.):SP327-9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25618152>

Cobb NK, Jacobs MA, Saul J, Wileyto EP, and Graham AL. Diffusion of an evidence-based smoking cessation intervention through facebook: A randomised controlled trial study protocol. *BMJ Open*, 2014; 4(1):e004089. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24448847>

Businelle MS. The potential of mhealth for tobacco dependence treatment: Domestic and international examples from nci's smokefree.Gov initiative. *Nicotine and Tobacco Research*, 2014; 16(7):1033. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24838843>

Berg CJ, Stratton E, Sokol M, Santamaria A, Bryant L, et al. Novel incentives and messaging in an online college smoking intervention. *American Journal of Health Behavior*, 2014; 38(5):668-80. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24933136>

Balmford J and Borland R. How do smokers use a smoking cessation text messaging intervention? *Nicotine and Tobacco Research*, 2014; 16(12):1586-92. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25031312>

Abroms LC, Boal AL, Simmens SJ, Mendel JA, and Windsor RA. A randomized trial of text2quit: A text messaging program for smoking cessation. *American Journal of Preventive Medicine*, 2014; 47(3):242-50. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24913220>

Post SD, Taylor SC, Sanders AE, Goldfarb JM, Hunt YM, et al. If you build (and moderate) it, they will come: The smokefree women facebook page. *Journal of the National Cancer Institute. Monographs.*, 2013; 2013(47):206-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24395993>

Finkelstein J and Wood J. Interactive mobile system for smoking cessation. *Conference Proceedings, Annual International Conference of the IEEE Engineering in Medicine and Biology Society*, 2013; 2013:1169-72. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24109901>

Douglas N and Free C. 'Someone batting in my corner': Experiences of smoking-cessation support via text message. *British Journal of General Practice*, 2013; 63(616):e768-76. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24267860>

Coley HL, Sadasivam RS, Williams JH, Volkman JE, Schoenberger YM, et al. Crowdsourced peer-versus expert-written smoking-cessation messages. *American Journal of Preventive Medicine*, 2013; 45(5):543–50. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24139766>

An LC, Demers MR, Kirch MA, Considine-Dunn S, Nair V, et al. A randomized trial of an avatar-hosted multiple behavior change intervention for young adult smokers. *Journal of the National Cancer Institute. Monographs.*, 2013; 2013(47):209–15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24395994>

Ahsan GM, Addo ID, Ahamed SI, Petereit D, Kanekar S, et al. Toward an mhealth intervention for smoking cessation. *Proc COMPSAC*, 2013. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24172662>

Ybarra M, Bagci Bosi A, Bilir N, Holtrop J, Korchmaros J, et al. Interest in technology-based and traditional smoking cessation programs among adult smokers in ankara, turkey. *Tobacco Induced Diseases*, 2011; 9(1):10. Available from: <http://www.tobaccoinduceddiseases.com/content/pdf/1617-9625-9-10.pdf>

Whittaker R, Dorey E, Bramley D, Bullen C, Denny S, et al. A theory-based video messaging mobile phone intervention for smoking cessation: Randomized controlled trial. *Journal of Medical Internet Research*, 2011; 13(1):e10. Available from: <http://www.jmir.org/2011/1/e10/>

Snider J. Cell phone text messaging may boost smoking quit rates. *Journal of the American Dental Association*, 2011; 142(8):901–2. Available from: <http://jada.ada.org/content/142/8/901.3.full>

Smith A and Smith A. Gender perceptions of smoking and cessation via technology, incentives and virtual communities. *International Journal of Electronic Healthcare*, 2011; 6(1):1–33. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21406349>

Severi E, Free C, Knight R, Robertson S, Edwards P, et al. Two controlled trials to increase participant retention in a randomized controlled trial of mobile phone-based smoking cessation support in the united kingdom. *Clinical Trials*, 2011; 8(5):654–60. Available from: <http://ctj.sagepub.com/content/early/2011/09/20/1740774511416524.1.long>

Reitzel L, McClure J, Cofta-Woerpel L, Mazas C, Cao Y, et al. The efficacy of computer-delivered treatment for smoking cessation. *Cancer Epidemiology, Biomarkers and Prevention*, 2011; [Epub ahead of print]. Available from: <http://cebp.aacrjournals.org/content/early/2011/05/24/1055-9965.EPI-11-0390.long>

Ostroff J, Shuk E, Krebs P, Lu W, Burkhalter J, et al. Qualitative evaluation of a new tobacco cessation training curriculum for patient navigators. *Journal of Cancer Education*, 2011; 26(3):427–35. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21553331>

Gilbert H, Leurent B, Sutton S, Morris R, Alexis-Garsee C, et al. An exploration of general practice factors predicting recruitment to a uk wide primary care smoking cessation study (the escape trial). *Family Practice*, 2011; [Epub ahead of print]. Available from: <http://fampra.oxfordjournals.org/content/early/2011/05/30/fampra.cmr030.long>

Dallery J and Raiff B. Contingency management in the 21st century: Technological innovations to promote smoking cessation. *Substance Use and Misuse*, 2011; 46(1):10–22. Available from: <http://informahealthcare.com/doi/pdf/10.3109/10826084.2011.521067>

Newman M, Szkodny L, Llera S, and Przeworski A. A review of technology-assisted self-help and minimal contact therapies for anxiety and depression: Is human contact necessary for therapeutic efficacy? *Clinical Psychology Review*, 2010; 31(1):89–103. Available from: <http://www.ncbi.nlm.nih.gov/PubMed/21130939>

Free C, Hoile E, Robertson S, and Knight R. Three controlled trials of interventions to increase recruitment to a randomized controlled trial of mobile phone based smoking cessation support. *Clinical Trials* 2010; 7(3):265–73. Available from: <http://ctj.sagepub.com/cgi/reprint/7/3/265>

Buchanan L and Khazanchi D. A pda intervention to sustain smoking cessation in clients with socioeconomic vulnerability. *Western Journal of Nursing Research*, 2010; 32(3):281–301. Available from: <http://wjn.sagepub.com/cgi/reprint/32/3/281>

Whittaker R, Borland R, Bullen C, Lin R, McRobbie H, et al. Mobile phone-based interventions for smoking cessation. *Cochrane Database of Systematic Reviews*, 2009; (4):CD006611. Available from: [http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD006611/pdf\\_fs.html](http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD006611/pdf_fs.html)

Webb TL. Commentary on shahab & mcewen (2009): Understanding and preventing attrition in online smoking cessation interventions: A self-regulatory perspective. *Addiction*, 2009; 104(11):1805–6. Available from: <http://www3.interscience.wiley.com/journal/122637802/abstract>

Te Poel F, Bolman C, Reubsat A, and de Vries H. Efficacy of a single computer-tailored e-mail for smoking cessation: Results after 6 months. *Health Education Research*, 2009; 24(6):930–40. Available from: <http://her.oxfordjournals.org/cgi/content/abstract/24/6/930?etoc>

Shahab L and McEwen A. Online support for smoking cessation: A systematic review of the literature. *Addiction*, 2009; 104(11):1792–804. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/19832783>

Polosa R, Russo C, Di Maria A, Arcidiacono G, Morjaria J, et al. Feasibility of using e-mail counseling as part of a smoking-cessation program. *Respiratory Care*, 2009; 54(8):1033–9. Available from: <http://www.rcjournal.com/contents/08.09/08.09.1033.pdf>

Girard B, Turcotte V, Bouchard S, and Girard B. Crushing virtual cigarettes reduces tobacco addiction and treatment discontinuation. *Cyberpsychology and Behavior*, 2009; 12(5):477–83. Available from: <http://www.liebertonline.com/doi/pdfplus/10.1089/cpb.2009.0118?cookieSet=1>

Byron M and Cobb N. Concerns about a meta-analysis of computer smoking cessation programs. *Archives of Internal Medicine*, 2009; 169(19):1814; author reply –5. Available from: <http://archinte.ama-assn.org/cgi/content/full/169/19/1814>

Whittaker R, Maddison R, McRobbie H, Bullen C, Denny S, et al. A multimedia mobile phone-based youth smoking cessation intervention: Findings from content development and piloting studies. *Journal of Medical Internet Research*, 2008; 10(5):e49. Available from: <http://www.jmir.org/2008/5/e49/>



Gilbert H, Nazareth I, Sutton S, Morris R, and Godfrey C. Effectiveness of computer-tailored smoking cessation advice in primary care (escape): A randomised trial. *Trials*, 2008; 9(23). Available from: <http://www.trialsjournal.com/content/9/1/23>

Fritz DJ, Hardin SB, Gore Jr PA, and Bram D. A computerized smoking cessation intervention for high school smokers. *Pediatric Nursing*, 2008; 34(1). Available from: <http://www.pediatricnursing.net/issues/08janfeb/abstr1.html>  
<http://www.pediatricnursing.net/ce/2010/Article34013027.pdf>

Balmford J, Borland R, and Benda P. Patterns of use of an automated interactive personalized coaching program for smoking cessation. *Journal of Medical Internet Research*, 2008; 10(5):e54. Available from: <https://pubmed.ncbi.nlm.nih.gov/19097975/>

An L, Schillo B, Saul J, Wendling A, Klatt C, et al. Utilization of smoking cessation informational, interactive, and online community resources as predictors of abstinence: Cohort study. *Journal of Medical Internet Research*, 2008; 10(5):e55. Available from: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=19103587>

Sutton S and Gilbert H. Effectiveness of individually tailored smoking cessation advice letters as an adjunct to telephone counselling and generic self-help materials: Randomized controlled trial. *Addiction*, 2007; 102(6):994 – 1000. Available from: <http://www3.interscience.wiley.com/user/accessdenied?ID=117967986&Act=2138&Code=4719&Page=/cgi-bin/fulltext/117967986/HTMLSTART>

Reid R, Pipe A, Quinlan B, and Oda J. Interactive voice response telephony to promote smoking cessation in patients with heart disease: A pilot study *Patient Education and Counseling*, 2007; 66(3):319–26. Available from: [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6TBC-4N5CSKK-3&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_view=c&\\_acct=C000050221&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=881797c3611a301c8a3490ff201489df](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TBC-4N5CSKK-3&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_acct=C000050221&_version=1&_urlVersion=0&_userid=10&md5=881797c3611a301c8a3490ff201489df)

Rodgers A, Corbett T, Bramley D, Riddell T, Wills M, et al. Do u smoke after txt? Results of a randomised trial of smoking cessation using mobile phone text messaging. *Tobacco Control*, 2005; 14(4):255–61. Available from: <http://tc.bmjournals.com/cgi/content/abstract/14/4/255>

Borland R, Balmford J, and Hunt D. The effectiveness of personally tailored computer-generated advice letters for smoking cessation. *Addiction*, 2004; 99(3):369–77. Available from: [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=14982550](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=14982550)

Strecher V. Computer-tailored smoking cessation materials: A review and discussion. *Patient Education and Counseling*, 1999; 36(2):107–17. Available from: [http://www.sciencedirect.com/science?\\_ob=ArticleURL&\\_udi=B6TBC-3VTSHBT-2&\\_user=10&\\_rdoc=1&\\_fmt=&\\_orig=search&\\_sort=d&\\_view=c&\\_version=1&\\_urlVersion=0&\\_userid=10&md5=d1f3ce49f2a206b84c4f6164f36939c6](http://www.sciencedirect.com/science?_ob=ArticleURL&_udi=B6TBC-3VTSHBT-2&_user=10&_rdoc=1&_fmt=&_orig=search&_sort=d&_view=c&_version=1&_urlVersion=0&_userid=10&md5=d1f3ce49f2a206b84c4f6164f36939c6)

Pallonen U, Velicer W, Prochaska J, Rossi J, Bellis J, et al. Computer-based smoking cessation interventions in adolescents: Description, feasibility, and six-month follow-up findings. *Substance Use and Misuse*, 1998; 33(4):935–65. Available from: <http://lib.bioinfo.pl/pmid:9548631>

Strecher VJ, Kreuter M, Den-Boer DJ, Kobrin S, Hospers H, et al. The effects of computer tailored smoking cessation messages in family practice settings. *Journal of Family Practice*, 1994; 39(3):262–8. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/8077905>

### 7.14.3 Smartphone applications (apps)

Fahey, MC. (2024). Author's Reply: Expanding the Scope: Reflections on Digital Smoking Cessation Strategies for Diverse Age Groups. *J Med Internet Res*, 26, e67749. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39556811>

Wei, B, Hu, X, & Wu, X. (2024). Expanding the Scope: Reflections on Digital Smoking Cessation Strategies for Diverse Age Groups. *J Med Internet Res*, 26, e65929. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39556825>

Wei, XW, Qin, R, Liu, YZ, Liu, Z, Cheng, AQ, Zhou, XM et al (2024). Efficacy of the cigarette-burning application combined with medication intervention for smoking cessation in China: A randomized controlled trial. *Digit Health*, 10, 20552076241297732. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/39588345>

Garey, L, Robison, JH, Matoska, CT, Montgomery, A, Jones, A, Hebert, ET et al . (2024). A proof-of-concept trial of a smoking cessation and anxiety sensitivity reduction smartphone application for Black adults. *Cogn Behav Ther*, 1-26. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39564980>

Jackson, S, Kale, D, Beard, E, Perski, O, West, R, & Brown, J. (2024). Effectiveness of the Offer of the Smoke Free Smartphone App Compared With No Intervention for Smoking Cessation: Pragmatic Randomized Controlled Trial. *J Med Internet Res*, 26, e50963. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39546331>

Leppin, C, Okpako, T, Brown, J, Garnett, C, & Perski, O. (2024). Does socioeconomic position moderate the associations between the content and delivery features of digital behaviour change interventions for smoking cessation and intervention effectiveness? A systematic review and meta-analysis. *Health Psychol Rev*, 18(4), 790-823. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39608014>

Tesfaye, L, Wakeman, M, Baskin, G, Gruse, G, Gregory, T, Leahy, E et al . (2024). A feature-based qualitative assessment of smoking cessation mobile applications. *PLOS Digit Health*, 3(11), e0000658. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39571041>

Wakeman, M, & El-Toukhy, S. (2024). Feasibility of recruiting young adults with low socioeconomic status for formative evaluation of a smoking cessation mobile intervention. *Tob Prev Cessat*, 10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39539718>

Yu, LQ, Amato, MS, Papandonatos, GD, Cha, S, & Graham, AL. (2024). Predicting Early Dropout in a Digital Tobacco Cessation Intervention: Replication and Extension Study. *J Med Internet Res*, *26*, e54248. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39539718>

Allredge, CT, Muniz, V, Ekanayake, V, & Elkins, GR. (2024). Preliminary Survey Data From an App-Delivered Hypnosis Intervention for Smoking Cessation. *Tob Use Insights*, *17*, 1179173X241287398. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39376250>

Bustamante Perez, LA, Romo, L, & Zerhouni, O. (2024). Feasibility and Engagement of a Mobile App Preparation Program (Kwit) for Smoking Cessation in an Ecological Context: Quantitative Study. *JMIR Mhealth Uhealth*, *12*, e51025. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39357053>

Garcia-Pazo, P, Fornes-Vives, J, & Abad, AS. (2024). NoFumo+: Mobile Health App to Quit Smoking Using Cognitive-Behavioral Therapy. *Nurs Res Pract*, *2024*, 8836672. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39364181>

Melamed, OC, Mehra, K, Panda, R, Minian, N, Veldhuizen, S, Zawertailo, L et al . (2024). A Gender-Informed Smoking Cessation App for Women: A Protocol for an Acceptability and Feasibility Study. *JMIR Res Protoc*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39433391>

Nguyen, N, Koester, KA, Tran, C, & Ling, PM. (2024). Desires and Needs for Quitting Both e-Cigarettes and Cigarettes Among Young Adults: Formative Qualitative Study Informing the Development of a Smartphone Intervention for Dual Tobacco Cessation. *JMIR Form Res*, *8*, e63156. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39437386>

White, JS, Toussaert, S, Raiff, BR, Salem, MK, Chiang, AY, Crane, D et al. (2024). Evaluating the Impact of a Game (Inner Dragon) on User Engagement Within a Leading Smartphone App for Smoking Cessation: Randomized Controlled Trial. *J Med Internet Res*, *26*, e57839. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39475840>

Zhou, S, Brunetta, P, Silvasstar, J, Feldman, G, Oromi, N, & Bull, S. (2024). Initial Evaluation of Acceptability, Engagement, and Effectiveness of the MO App to Provide Tailored and Comprehensive Support for Smoking Cessation: Development and Usability Study. *JMIR Mhealth Uhealth*, *12*, e55239. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39471372>

Weng, X, Song, C, Liu, K, Zhao, S, Yang, H, & Wang, MP. (2024). Mobile phone-based smoking-cessation intervention in patients with chronic diseases in China: a Sequential Multiple Assignment Randomized Trial (SMART). *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39324617>

Kumar, AT, Wang, C, Dong, A, & Rose, J. (2024). Generation of Backward-Looking Complex Reflections for a Motivational Interviewing-Based Smoking Cessation Chatbot Using GPT-4: Algorithm Development and Validation. *JMIR Ment Health*, *11*, e53778. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39324852>

Rushender, R, Logaraj, M, & Krishnamoorthy, Y. (2024). Effectiveness of mobile phone applications for tobacco cessation: An umbrella review. *Drug Alcohol Depend*, *263*, 112425. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39216199>

Fahey, MC, Carpenter, MJ, O'Neal, R, Pebley, K, Schick, MR, Ware, E et al. (2024). Expectations and Preferences for Digital Cessation Treatment: Multimethods Study Among Older Adults Who Smoke Cigarettes. *J Med Internet Res*, 26, e52919. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39196628>

Businelle, M, Becerra, J, Witten, C, Chen, S, Kezbers, K, Beebe, LA, & Kendzor, DE. (2024). Smartphone-Based Smoking Cessation Intervention (OKquit) for Oklahoma Tobacco Helpline Users: Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*, 13, e56827. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39088254>

Goodwin, S, Nastasi, JA, Newman, ST, Rapoza, D, & Raiff, BR. (2024). Feasibility and Acceptability of a Mobile Game to Support Smoking Cessation: Repeated Measures Study. *JMIR Serious Games*, 12, e54684. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39167443>

Kwon, OB, Jung, C, Kim, A, Park, SW, Byeon, G, Lee, SJ, & Kim, WJ. (2024). Associations between Nicotine Dependence, Smartphone Usage Patterns, and Expected Compliance with a Smoking Cessation Application among Smokers. *Healthc Inform Res*, 30(3), 224-233. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39160781>

Sahebihagh, MH, Hosseinzadeh, M, Mirghafourvand, M, Sarbakhsh, P, & Nemati, H. (2024). Preferences of Iranian smokers regarding smart smoking cessation technologies: a parallel convergent mixed methods study. *BMC Public Health*, 24(1), 2163. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39123187>

Carroll, DM, Jennings, D, Stately, A, Kamath, A, Tessier, KM, Cotoc, C et al. (2024). Pilot randomised controlled trial of a culturally aligned smoking cessation app for American Indian persons. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38964856>

McClure, JB, Heffner, JL, Krakauer, C, Mun, S, & Catz, SL. (2024). A Novel mHealth App for Smokers Living With HIV Who Are Ambivalent About Quitting Smoking: Formative Research and Randomized Feasibility Study. *JMIR Form Res*, 8, e58063. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38976321>

Bricker, J, Sullivan, B, Mull, K, Santiago-Torres, M, & Lavista Ferres, J. (2024). Conversational Chatbot for Cigarette Smoking Cessation: Report of the User-Centered Design Eleven Step Development Process. *JMIR Mhealth Uhealth*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38913882>

Chu, S, Jing, H, Zhang, D, Cao, Y, Qian, Y, Liu, X et al. (2024). Comparative Effectiveness of Mobile Health-Based Comprehensive Smoking Cessation Modalities and Traditional Clinic-Delivered Treatments - Beijing Municipality, China, May 2022 to April 2024. *China CDC Wkly*, 6(22), 516-521. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38855571>

Heffner, JL, Serfozo, E, Baker, K, Gasser, M, Watson, N, Daughters, SB et al. (2024). Behavioral Activation mHealth Application for Smoking Cessation: A Randomized Controlled Pilot Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38845464>

Huang, S, Wahlquist, A, & Dahne, J. (2024). Individual Predictors of Response to A Behavioral Activation-Based Digital Smoking Cessation Intervention: A Machine Learning Approach. *Subst Use Misuse*, 1-9. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38898605>

Li, Y, Luk, TT, Cheung, YTD, Zhao, S, Zeng, Y, Tong, HSC et al. (2024). Engagement With a Mobile Chat-Based Intervention for Smoking Cessation: A Secondary Analysis of a Randomized Clinical Trial. *JAMA Netw Open*, 7(6), e2417796. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38922618>

Robinson, JD, Cui, Y, Engelmann, JM, Kypriotakis, G, & Cinciripini, PM. (2024). Using eye tracking to evaluate the impact of smartphone-delivered attentional bias modification training for smokers. *Exp Clin Psychopharmacol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38934914>

Siegel, LN, Wiseman, KP, Budenz, A, & Prutzman, Y. (2024). Identifying Patterns of Smoking Cessation App Feature Use That Predict Successful Quitting: Secondary Analysis of Experimental Data Leveraging Machine Learning. *JMIR AI*, 3, e51756. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38875564>

Businelle, MS, Benson, L, Hebert, ET, Neil, J, Kendzor, DE, Frank-Pearce, S et al. (2024). Project phoenix: Pilot randomized controlled trial of a smartphone-delivered intervention for people who are not ready to quit smoking. *Drug Alcohol Depend*, 260, 111351. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38838477>

Andree, R, Mujcic, A, den Hollander, W, van Laar, M, Boon, B, Engels, R, & Blankers, M. (2024). Digital Smoking Cessation Intervention for Cancer Survivors: Analysis of Predictors and Moderators of Engagement and Outcome Alongside a Randomized Controlled Trial. *JMIR Cancer*, 10, e46303. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38901028>

Ghavami, M, Abdshah, A, Ahmadi, A, Akbarzadeh, D, Mofidi, A, Ashoorkhani, M, & Sadeghian, S. (2024). Effectiveness of Applying Green Heart, a Smartphone-Based Self-management Intervention to Control Smoking: A Randomized Clinical Trial. *Arch Iran Med*, 27(5), 255-264. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38690792>

Goldgof, GM, Mishra, S, & Bajaj, K. (2024). Efficacy of the QuitSure App for Smoking Cessation in Adult Smokers: Cross-Sectional Web Survey. *JMIR Hum Factors*, 11, e49519. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38709553>

Li, WHC, Lam, DCL, Sin, KM, Wong, ELY, Wong, CKH, Loong, HHF et al. (2024). Effectiveness of a self-determination theory-based smoking cessation intervention plus instant messaging via mobile application for smokers with cancer: Protocol for a pragmatic randomized controlled trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38708618>

Wu, YS, Cheung, YTD, Lee, JJJ, Wong, CKH, Ho, SY, Li, WHC et al. (2024). Effect of Adding Personalized Instant Messaging Apps to a Brief Smoking Cessation Model in Community Smokers in Hong Kong: Pragmatic Randomized Clinical Trial. *J Med Internet Res*, 26, e44973. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38739429>

Barroso-Hurtado, M, Lopez-Duran, A, Martinez-Vispo, C, Suarez-Castro, D, & Becona, E. (2024). Evaluation of effectiveness and acceptability of a psychological treatment for smoking cessation combined with a smartphone App: A pilot study. *Internet Interv*, 36, 100737. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38596255>

- Bizier, A, Jones, A, Businelle, M, Kezbers, K, Hoepfner, BB, Giordano, TP et al (2024). An Integrated mHealth App for Smoking Cessation in Black Smokers With HIV: Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*, 13, e52090. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38657227>
- Borrelli, B, Bartlett, YK, Fulford, D, Frasco, G, Armitage, CJ, & Wearden, A. (2024). Behavioral Activation Mobile App to Motivate Smokers to Quit: Feasibility and Pilot Randomized Controlled Trial. *JMIR Form Res*, 8, e54912. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38573739>
- Micalizzi, L, Mattingly, DT, Hart, JL, Jensen, JK, Mahabee-Gittens, EM, & Garrison, KA. (2023). Smartphone Apps Targeting Youth Tobacco Use Prevention and Cessation: An Assessment of Credibility and Quality. *Curr Addict Rep*, 10(4), 649-663. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38680515>
- Naughton, F, Hope, A, Siegele-Brown, C, Grant, K, Notley, C, Colles, A et al. (2024). A smoking cessation smartphone app that delivers real-time 'context aware' behavioural support: the Quit Sense feasibility RCT. *Public Health Res (Southampt)*, 12(4), 1-99. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38676391>
- Chen, S, Tang, J, Wu, C, Zhang, G, Zhang, J, & Liao, Y. (2024). Preliminary Efficacy of a Cognitive Behavioral Therapy-Based Smartphone App for Smoking Cessation in China: Randomized Controlled Pilot Trial. *JMIR Form Res*, 8, e48050. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38498030>
- Lopez-Duran, A, Martinez-Vispo, C, Suarez-Castro, D, Barroso-Hurtado, M, & Becona, E. (2024). The Efficacy of the SinHumo App Combined With a Psychological Treatment to Quit Smoking: A Randomized Clinical Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38538080>
- Fang, YE, Zhang, Z, Wang, R, Yang, B, Chen, C, Nisa, C et al. (2024). Table Correction: Effectiveness of eHealth Smoking Cessation Interventions: Systematic Review and Meta-Analysis. *J Med Internet Res*, 26, e56438. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38324769>
- Sweileh, WM. (2024). Technology-based interventions for tobacco smoking prevention and treatment: a 20-year bibliometric analysis (2003-2022). *Subst Abuse Treat Prev Policy*, 19(1), 13. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38321493>
- Pandya, A, K, SM, Mishra, S, & Bajaj, K. (2023). Effectiveness of the QuitSure Smartphone App for Smoking Cessation: Findings of a Prospective Single Arm Trial. *JMIR Form Res*, 7, e51658. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38157243>
- Rupp, A, Rietzler, S, Di Lellis, MA, Weiland, T, Tschirner, C, & Kreuter, M. (2024). Digital smoking cessation with a comprehensive guideline-based app - results of a nationwide, multicentric, parallel, randomized controlled trial in Germany. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38243574>



Xie, X, Liang, L, Nan, Y, Zhang, L, & Xiao, L. (2024). Efficacy of an individual-tailored smoking cessation intervention APP among Chinese smokers: study protocol for a randomized controlled trial. *BMC Public Health*, 24(1), 65. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38166920>

Lopez-Torrecillas, F, Ramirez-Ucles, I, Rueda, MDM, Cobo-Rodriguez, B, Castro-Martin, L, Urrea-Castano, SA, & Munoz-Lopez, L. (2023). Use of the Therapy App Prescinde for Increasing Adherence to Smoking Cessation Treatment. *Healthcare (Basel)*, 11(24). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38132011>

Santiago-Torres, M, Mull, KE, Sullivan, BM, & Bricker, JB. (2023). Relative Efficacy of an Acceptance and Commitment Therapy-Based Smartphone App with a Standard US Clinical Practice Guidelines-Based App for Smoking Cessation in Dual Users of Combustible and Electronic Cigarettes: Secondary Findings from a Randomized Trial. *Subst Use Misuse*, 1-10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38098199>

Black, DS, & Kirkpatrick, MG. (2023). Mindfulness training app effect on a cigarette smoking quit attempt: Investigator-blinded 58-county RCT. *JNCI Cancer Spectr*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37951593>

Caponnetto, P, Casu, M, Crane, D, Ross, L, Quattropani, MC, & Polosa, R. (2023). User evaluation and feasibility test of an app designed for smoking cessation in Italian people who smoke: preliminary findings from an uncontrolled pre-test post-test open study. *BMC Psychol*, 11(1), 387. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37950279>

Dahne, J, Wahlquist, AE, McClure, EA, Natale, N, Carpenter, MJ, & Tomko, RL. (2023). Remote Carbon Monoxide Capture via REDCap: Evaluation of an Integrated Mobile Application. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37983048>

Brown, A, Kumar, AT, Melamed, O, Ahmed, I, Wang, YH, Deza, A et al. (2023). A Motivational Interviewing Chatbot With Generative Reflections for Increasing Readiness to Quit Smoking: Iterative Development Study. *JMIR Ment Health*, 10, e49132. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37847539>

Brin, M, Trujillo, P, Jia, H, Cioe, P, Huang, MC, Chen, H et al. (2023). Pilot Testing of an mHealth App for Tobacco Cessation in People Living With HIV: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protoc*, 12, e49558 Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37856173>

Zhou, X, Wei, X, Cheng, A, Liu, Z, Su, Z, Li, J et al. (2023). Mobile Phone-Based Interventions for Smoking Cessation Among Young People: Systematic Review and Meta-Analysis. *JMIR Mhealth Uhealth*, 11, e48253. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37706482>

Brin, M, Trujillo, P, Huang, MC, Cioe, P, Chen, H, Xu, W, & Schnall, R. (2023). Development and evaluation of visualizations of smoking data for integration into the Sense2Quit app for tobacco cessation. *J Am Med Inform Assoc*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37632226>

Cooley, C, Pickner, W, Widome, R, Jennings, D, Stately, A, Cole, AB et al. (2023). American Indian perspectives on culturally aligning a digital smoking cessation resource. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37535663>

Mansour, MB, Busschers, WB, Crone, MR, van Asselt, KM, van Weert, HC, Chavannes, NH, & Meijer, E. (2023). Use of the Smoking Cessation App Ex-Smokers iCoach and Associations With Smoking-Related Outcomes Over Time in a Large Sample of European Smokers: Retrospective Observational Study. *J Med Internet Res*, 25, e45223 Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37606969>

Marler, JD, Fujii, CA, Utley, MT, Balbierz, DJ, Galanko, JA, & Utley, DS. (2023). Long-Term Outcomes of a Comprehensive Mobile Smoking Cessation Program with Nicotine Replacement Therapy in Adult Smokers: Pilot Randomized Controlled Trial. *JMIR Mhealth Uhealth*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37585282>

Tonnesen, H, Raffing, R, Lauridsen, SV, Lauritzen, JB, Elholm, AMH, Jensen, HS et al. (2023). Two novel prehabilitation apps to help patients stop smoking and risky drinking prior to hip and knee arthroplasty. *Int Orthop*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37550591>

White, JS, Salem, MK, Toussaert, S, Westmaas, JL, Raiff, BR, Crane, D et al. (2023). Developing a Game (Inner Dragon) Within a Leading Smartphone App for Smoking Cessation: Design and Feasibility Evaluation Study. *JMIR Serious Games*, 11, e46602. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37566442>

Fang, YE, Zhang, Z, Wang, R, Yang, B, Chen, C, Nisa, C et al. (2023). Effectiveness of eHealth Smoking Cessation Interventions: Systematic Review and Meta-Analysis. *J Med Internet Res*, 25, e45111. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37505802>

Bold, KW, Garrison, KA, DeLucia, A, Horvath, M, Nguyen, M, Camacho, E, & Torous, J. (2023). Smartphone Apps for Smoking Cessation: Systematic Framework for App Review and Analysis. *J Med Internet Res*, 25, e45183. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37440305>

Chu, S, Jing, H, Zhang, D, Cao, Y, Qian, Y, Liu, X et al. (2023). Effectiveness and Acceptability of a Comprehensive Mobile Health-Based Modality for Smoking Cessation - Beijing Municipality, China, 2022. *China CDC Wkly*, 5(21), 464-468. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37405266>

Wilson, SM, Blalock, DV, Young, JR, Griffin, SC, Hertzberg, JS, Calhoun, PS, & Beckham, JC. (2023). Mobile health contingency management for smoking cessation among veterans experiencing homelessness: A comparative effectiveness trial. *Prev Med Rep*, 35, 102311. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37455761>

Eghdami, S, Ahmadkhaniha, HR, Baradaran, HR, & Hirbod-Mobarakeh, A. (2023). Ecological momentary interventions for smoking cessation: a systematic review and meta-analysis. *Soc Psychiatry Psychiatr Epidemiol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37269310>

- Etter, JF, Vera Cruz, G, & Khazaal, Y. (2023). Predicting smoking cessation, reduction and relapse six months after using the Stop-Tabac app for smartphones: a machine learning analysis. *BMC Public Health*, 23(1), 1076. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37277740>
- Luken, A, Desjardins, MR, Moran, MB, Mendelson, T, Zipunnikov, V, Kirchner, TR et al. (2023). Using Smartphone Survey and GPS Data to Inform Smoking Cessation Intervention Delivery: Case Study. *JMIR Mhealth Uhealth*, 11, e43990. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37327031>
- McClure, JB, Heffner, JL, Krakauer, C, Mun, S, Klasnja, P, & Catz, SL. (2023). Feasibility, Acceptability, and Potential Impact of a Novel mHealth App for Smokers Ambivalent About Quitting: Randomized Pilot Study. *JMIR Mhealth Uhealth*, 11, e46155. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37379059>
- Enyioha, C, Loufman, LM, Grewe, ME, Cene, CW, Khairat, S, Goldstein, AO, & Kistler, CE. (2023). Black Smokers' Preferences for Features of a Smoking Cessation App: Qualitative Study. *JMIR Form Res*, 7, e43603. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37252777>
- Martinez Agulleiro, L, Patil, B, Firth, J, Sawyer, C, Amann, BL, Fonseca, F et al. (2023). A systematic review of digital interventions for smoking cessation in patients with serious mental illness. *Psychol Med*, 1-13. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37161690>
- Vera Cruz, G, Khazaal, Y, & Etter, JF. (2023). Predicting the Users' Level of Engagement with a Smartphone Application for Smoking Cessation: Randomized Trial and Machine Learning Analysis. *Eur Addict Res*, 1-11. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37166304>
- Bricker, JB, Westmaas, JL, Ostroff, JS, Mull, KE, Sullivan, BM, & Santiago-Torres, M. (2023). Efficacy of smartphone applications to help cancer patients quit smoking: Protocol of the Quit2Heal randomized controlled trial. *Contemp Clin Trials*, 129, 107180. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37040817>
- Guo, YQ, Chen, Y, Dabbs, A D, & Wu, Y. (2023). The Effectiveness of Smartphone App-Based Interventions for Assisting Smoking Cessation: Systematic Review and Meta-analysis. *J Med Internet Res*, 25, e43242. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37079352>
- Lin, H, Wang, Y, Xing, Y, Han, Y, Zhang, C, Luo, T, & Chang, C. (2023). A Personalized Mobile Cessation Intervention to Promote Smokers From the Preparation Stage to the Action Stage: Double-blind Randomized Controlled Trial. *J Med Internet Res*, 25, e41911. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37099360>
- Naughton, F, Hope, A, Siegele-Brown, C, Grant, K, Barton, G, Notley, C et al. (2023). An Automated, Online Feasibility Randomized Controlled Trial of a Just-In-Time Adaptive Intervention for Smoking Cessation (Quit Sense). *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37055073>
- Xie, JH, Qiu, YF, Zhu, L, Hu, Y, Chang, X, Wang, W et al. (2023). Evaluation of the smoking cessation effects of QuitAction, a smartphone WeChat platform. *Tob Induc Dis*, 21, 49. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37057059>

- Zhang, M, Wolters, M, O'Connor, S, Wang, Y, & Doi, L. (2023). Smokers' user experience of smoking cessation apps: A systematic review. *Int J Med Inform*, 175, 105069. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37084673>
- Chu, S, Feng, L, Zuo, Y, Jing, H, Zhang, D, Tong, Z et al. (2023). Evaluation of an innovative mHealth-based integrated modality for smoking cessation in Chinese smokers: protocol for a randomized controlled trial. *BMC Public Health*, 23(1), 561. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36964513>
- Cioe, PA, Sokolovsky, AW, Brewer, JA, & Kahler, CW. (2023). App-Delivered Mindfulness Training to Reduce Anxiety in People with HIV Who Smoke: A One-Armed Feasibility Trial. *Int J Environ Res Public Health*, 20(6). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36981734>
- Cobos-Campos, R, Cordero-Guevara, JA, Apinaniz, A, de Lafuente, AS, Bermudez Ampudia, C, Argaluz Escudero, J et al. (2023). The Impact of Digital Health on Smoking Cessation. *Interact J Med Res*, 12, e41182. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36920468>
- Emery, J, Huang, Y, Naughton, F, Cooper, S, McDaid, L, Dickinson, A et al. (2023). Comparison of a Daily Smartphone App and Retrospective Questionnaire Measures of Adherence to Nicotine Replacement Therapy Among Pregnant Women: Observational Study. *JMIR Form Res*, 7, e35045. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36881452>
- Guo, N, Luk, TT, Wu, YS, Guo, Z, Chu, JCL, Cheung, YTD et al. (2023). Effect of mobile interventions with nicotine replacement therapy sampling on long-term smoking cessation in community smokers: A pragmatic randomized clinical trial. *Tob Induc Dis*, 21, 44. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36969982>
- Li, HCW, Lam, TH, Ho, KY, & Lam, KWK. (2023). Instant messaging applications to promote smoking cessation in smokers with chronic diseases: abridged secondary publication. *Hong Kong Med J*, 29 Suppl 2(1), 22-24. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36951001>
- Noda, Y, So, R, Sonoda, M, Tabuchi, T, & Nomura, A. (2023). The Usefulness of a Smartphone App-Based Smoking Cessation Program for Conventional Cigarette Users, Heated Tobacco Product Users, and Dual Users: Retrospective Study. *J Med Internet Res*, 25, e42776. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36930197>
- Schnall, R, Trujillo, P, Alvarez, G, Michaels, CL, Brin, M, Huang, MC et al. (2023). Theoretically Guided Iterative Design of the Sense2Quit App for Tobacco Cessation in Persons Living with HIV. *Int J Environ Res Public Health*, 20(5). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36901229>
- Chu, S, Tong, Z, Zhang, Y, Ye, X, Liu, Z, Chen, H et al. (2023). Usage, acceptability, and preliminary effectiveness of an mHealth-based integrated modality for smoking cessation interventions in Western China. *Tob Induc Dis*, 21, 07. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36721862>
- Hoepfner, BB, Siegel, KR, Dickerman, SR, Todi, AA, Kahler, CW, Park, ER, & Hoepfner, SS. (2023). Testing the Outcomes of a Smoking Cessation Smartphone App for Nondaily Smokers: Protocol for a

Proof-of-concept Randomized Controlled Trial. *JMIR Res Protoc*, 12, e40867. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36787172>

Rajani, NB, Hoelscher, J, Laverty, AA, & Filippidis, FT. (2023). A multi-country analysis of transnational tobacco companies' market share. *Tob Induc Dis*, 21, 03. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36724003>

Salloum, RG, Bricker, JB, Lee, JH, Theis, RP, Pluta, K, Williams, MP et al. (2023). Comparative effectiveness of mobile health smoking cessation approaches among underserved patients in primary care: Study protocol for the PROMOTE-UP trial. *Contemp Clin Trials*, 127, 107120. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36804046>

Martinez-Gutierrez, J, Dominguez, A, Lopez, C, Alcantara, J, Althausen, C, Rojas, M et al. (2023). "Appagalo" a Customized Mobile Health Intervention (mHealth) for Smoking Cessation in Women: A Randomized Controlled Trial. *Tob Use Insights*, 16, 1179173X231152316. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36844174>

Santiago-Torres, M, Mull, KE, Sullivan, BM, Rigotti, NA, & Bricker, JB. (2023). Acceptance and Commitment Therapy-Based Smartphone Applications for Cessation of Tobacco Use among Adults with High Nicotine Dependence: Results from the iCanQuit Randomized Trial. *Subst Use Misuse*, 58(3), 354-364. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36683573>

Rostami, M, Moheban, F, Davoudi, M, Heshmati, K, & Taheri, AA. (2022). Current Status and Future Trends of Acceptance and Commitment Therapy (ACT) for Smoking Cessation: A Narrative Review with Specific Attention to Technology-Based Interventions. *Addict Health*, 14(3), 229-238. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36544979>

Albers, N, Neerincx, MA, & Brinkman, WP. (2022). Addressing people's current and future states in a reinforcement learning algorithm for persuading to quit smoking and to be physically active. *PLoS One*, 17(12), e0277295. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36454782>

He, L, Balaji, D, Wiers, RW, Antheunis, ML, & Kraemer, E. (2022). Effectiveness and acceptability of conversational agents for smoking cessation: a systematic review and meta-analysis. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36507916>

Agras-Guardia, M, Martinez-Torres, S, Granado-Font, E, Palleja-Millan, M, Villalobos, F, Patricio, D et al. (2022). Effectiveness of an App for tobacco cessation in pregnant smokers (TOBBGEST): study protocol. *BMC Pregnancy Childbirth*, 22(1), 933. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36514020>

Santiago-Torres, M, Mull, KE, Sullivan, BM, Zvolensky, MJ, & Bricker, JB. (2022). Can a smartphone application help Hispanic/Latinx adults quit smoking? A randomized trial secondary analysis. *J Contextual Behav Sci*, 26, 261-270. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36437818>

Sha, L, Yang, X, Deng, R, Wang, W, Tao, Y, Cao, H et al. (2022). Automated Digital Interventions and Smoking Cessation: Systematic Review and Meta-analysis Relating Efficiency to a Psychological

Theory of Intervention Perspective. *J Med Internet Res*, 24(11), e38206. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36383408>

Yang, MJ, Brandon, KO, Sutton, SK, Kleinjan, M, Sawyer, LE, Brandon, TH, & Vinci, C. (2022). Augmented reality as a novel approach for addiction treatment: development of a smoking cessation app. *Ann Med*, 54(1), 3096-3106. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36345961>

Marler, JD, Fujii, CA, Utlely, MT, Balbierz, DJ, Galanko, JA, & Utlely, DS. (2022). Outcomes of a Comprehensive Mobile Smoking Cessation Program with Nicotine Replacement Therapy in Adult Smokers: Pilot Randomized Controlled Trial. *JMIR Mhealth Uhealth*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36257323>

Asfar, T, Alcaide, ML, Jones, DL, McClure, LA, Brewer, J, Lee, DJ, & Carrico, A. (2022). HIV patients' perceptions of a potential multi-component mindfulness-based smoking cessation smartphone application intervention. *PLoS One*, 17(8), e0271946. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36006893>

Albers, N, Neerincx, MA, Penfornis, KM, & Brinkman, WP. (2022). Users' needs for a digital smoking cessation application and how to address them: A mixed-methods study. *PeerJ*, 10, e13824. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36003307>

Lopez-Duran, A, Becona, E, Senra, C, Suarez-Castro, D, Barroso-Hurtado, M, & Martinez-Vispo, C. (2022). A Randomized Clinical Trial to Assess the Efficacy of a Psychological Treatment to Quit Smoking Assisted with an App: Study Protocol. *Int J Environ Res Public Health*, 19(15). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35955123>

Schnall, R, Liu, J, Alvarez, G, Porras, T, Ganzhorn, S, Boerner, S et al. (2022). A Smoking Cessation Mobile App for Persons Living With HIV: Preliminary Efficacy and Feasibility Study. *JMIR Form Res*, 6(8), e28626. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35980739>

Yang, MJ, Sutton, SK, Hernandez, LM, Jones, SR, Wetter, DW, Kumar, S, & Vinci, C. (2022). A Just-In-Time Adaptive intervention (JITAI) for smoking cessation: Feasibility and acceptability findings. *Addict Behav*, 136, 107467. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36037610>

Zhao, SZ, Weng, X, Luk, TT, Wu, Y, Cheung, DYT, Li, WHC et al (2022). Adaptive interventions to optimise the mobile phone-based smoking cessation support: study protocol for a sequential, multiple assignment, randomised trial (SMART). *Trials*, 23(1), 681. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35982468>

Taylor, VA, Smith, R, & Brewer, JA. (2022). App-Based Mindfulness Training Predicts Reductions in Smoking Behavior by Engaging Reinforcement Learning Mechanisms: A Preliminary Naturalistic Single-Arm Study. *Sensors (Basel)*, 22(14). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35890811>

Alphonse, A, Stewart, K, Brown, J, & Perski, O. (2022). Exploring Users' Experiences With a Quick-Response Chatbot Within a Popular Smoking Cessation Smartphone App: Semistructured Interview Study. *JMIR Form Res*, 6(7), e36869. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35797093>

Black, DS, & Kirkpatrick, M. (2022). Test of daily app-based mindfulness meditation preceding a planned smoking quit attempt date on abstinence: Protocol for a randomized controlled trial



recruiting across the 58 counties of California. *Contemp Clin Trials*, 106855. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35863695>

Bricker, J, Mull, K, Santiago-Torres, M, Miao, Z, Perski, O, & Di, C. (2022). Smoking cessation smartphone application use over time: Do usage patterns predict 12-month cessation outcomes? *J Med Internet Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35831180>

Chulasai, P, Chinwong, D, Vientong, P, Lertsinudom, S, Kanjanarat, P, Hall, JJ, & Chinwong, S. (2022). Smartphone Application for Smoking Cessation (Quit with US): A Randomized Controlled Trial among Young Adult Light Smokers in Thailand. *Int J Environ Res Public Health*, 19(14). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35886120>

Hoepper, BB, Siegel, KR, Carlon, HA, Kahler, CW, Park, ER, Taylor, ST et al. (2022). Feature-Level Analysis of a Smoking Cessation Smartphone App Based on a Positive Psychology Approach: Prospective Observational Study. *JMIR Form Res*, 6(7), e38234. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35900835>

Cottrell-Daniels, C, Jones, DM, Bell, SA, Bandlamudi, M, & Spears, CA. (2022). Mindfulness and Mobile Health for Quitting Smoking: A Qualitative Study Among Predominantly African American Adults with Low Socioeconomic Status. *Am J Qual Res*, 6(1), 19-41. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35392178>

Hendriks, Y, Peek, S, Kaptein, M, & Bongers, I. (2022). Process and Information Needs When Searching for and Selecting Apps for Smoking Cessation: Qualitative Study Using Contextual Inquiry. *JMIR Hum Factors*, 9(2), e32628. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35436217>

Asayut, N, Olson, PS, Kanjanasilp, J, Thanarat, P, Senkraigul, B, Sittisarn, C, & Suksawat, S. (2022). A community pharmacist-led smoking cessation intervention using a smartphone app (PharmQuit): A randomized controlled trial. *PLoS One*, 17(3), e0265483. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35349576>

Fradkin, N, Zbikowski, SM, & Christensen, T. (2022). Analysis of Demographic Characteristics of Users of a Free Tobacco Cessation Smartphone App: Observational Study. *JMIR Public Health Surveill*, 8(3), e32499. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35262491>

Liao, Y, & Tang, J. (2021). Feasibility and Acceptability of a Cognitive Behavioral Therapy-Based Smartphone App for Smoking Cessation in China: A Single-Group Cohort Study. *Front Psychiatry*, 12, 759896. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35309757>

Santiago-Torres, M, Mull, KE, Sullivan, BM, Ferketich, AK, & Bricker, JB. (2022). Efficacy of an acceptance and commitment therapy-based smartphone application for helping rural populations quit smoking: Results from the iCanQuit randomized trial. *Prev Med*, 157, 107008. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35257698>

Upton, CR, Nastasi, JA, & Raiff, BR. (2022). Identifying Video Game Preferences Among Adults Interested in Quitting Smoking Cigarettes: Survey Study. *JMIR Serious Games*, 10(1), e30949. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35323116>

- Vidrine, JI, Shih, YT, Businelle, MS, Sutton, SK, Hoover, DS, Cottrell-Daniels, C et al. (2022). Comparison of an automated smartphone-based smoking cessation intervention versus standard quitline-delivered treatment among underserved smokers: protocol for a randomized controlled trial. *BMC Public Health*, 22(1), 563. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35317789>
- Seo, S, Cho, SI, Yoon, W, & Lee, CM. (2022). Classification of Smoking Cessation Apps: Quality Review and Content Analysis. *JMIR Mhealth Uhealth*, 10(2), e17268. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35175213>
- Thornton, L, Osman, B, Champion, K, Green, O, Wescott, AB, Gardner, LA et al. (2022). Measurement Properties of Smartphone Approaches to Assess Diet, Alcohol Use, and Tobacco Use: Systematic Review. *JMIR Mhealth Uhealth*, 10(2), e27337. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35175212>
- Choo, CC, Tan, YZ, & Zhang, MWB. (2022). A Smartphone App for Attentional Bias Retraining in Smokers: Mixed Methods Pilot Study. *JMIR Form Res*, 6(1), e22582. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34982037>
- Cui, Y, Robinson, JD, Rymer, RE, Minnix, JA, & Cinciripini, PM. (2021). You Don't Need an App- Conducting Mobile Smoking Research Using a Qualtrics-Based Approach. *Front Digit Health*, 3, 799468. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35072151>
- Robinson, JD, Cui, Y, Linares Abrego, P, Engelmann, JM, Prokhorov, AV, Vidrine, DJ et al. (2022). Sustained reduction of attentional bias to smoking cues by smartphone-delivered attentional bias modification training for smokers. *Psychol Addict Behav*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35025555>
- Santiago-Torres, M, Mull, KE, Sullivan, BM, Kendzor, DE, & Bricker, JB. (2022). Efficacy and utilization of smartphone applications for smoking cessation among low-income adults: Secondary analysis of the iCanQuit randomized trial. *Drug Alcohol Depend*, 231, 109258. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35026491>
- Houston, TK, Chen, J, Amante, DJ, Blok, AC, Nagawa, CS, Wijesundara, JG et al. (2022). Effect of Technology-Assisted Brief Abstinence Game on Long-term Smoking Cessation in Individuals Not Yet Ready to Quit: A Randomized Clinical Trial. *JAMA Intern Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35072714>
- Herbec, A, Shahab, L, Brown, J, Ubhi, HK, Beard, E, Matei, A, & West, R. (2021). Does addition of craving management tools in a stop smoking app improve quit rates among adult smokers? Results from BupaQuit pragmatic pilot randomised controlled trial. *Digit Health*, 7, 20552076211058935. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34868620>
- Pittet, AL, Chevalley, AF, Jeannot, JG, Khazaal, Y, & Selby, K. (2021). [Mobile applications for smoking cessation in primary care]. *Rev Med Suisse*, 17(761), 2105-2109. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34851059>

- Santiago-Torres, M, Mull, KE, Sullivan, BM, Kwon, D, Nollen, NL, Zvolensky, M. J., & Bricker, J. B. (2021). Efficacy and utilization of an acceptance and commitment therapy-based smartphone application for smoking cessation among Black adults: secondary analysis of the iCanQuit randomized trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34890104>
- Barroso-Hurtado, M, Suarez-Castro, D, Martinez-Vispo, C, Becona, E, & Lopez-Duran, A. (2021). Smoking Cessation Apps: A Systematic Review of Format, Outcomes, and Features. *Int J Environ Res Public Health*, 18(21). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34770178>
- Bricker, JB, Levin, M, Lappalainen, R, Mull, K, Sullivan, B, & Santiago-Torres, M. (2021). Mechanisms of Smartphone Apps for Cigarette Smoking Cessation: Results of a Serial Mediation Model From the iCanQuit Randomized Trial. *JMIR Mhealth Uhealth*, 9(11), e32847. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34751662>
- Etter, JF, & Khazaal, Y. (2021). The Stop-tabac smartphone application for smoking cessation: a randomized controlled trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34738687>
- Hoepfner, BB, Siegel, KR, Carlon, HA, Kahler, CW, Park, ER, & Hoepfner, SS. (2021). A Smoking Cessation App for Nondaily Smokers (Version 2 of the Smiling Instead of Smoking App): Acceptability and Feasibility Study. *JMIR Form Res*, 5(11), e29760. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34787577>
- Santiago-Torres, M, Mull, KE, Sullivan, BM, Kwon, DM, Nez Henderson, P, Nelson, LA et al. (2021). Efficacy and Utilization of Smartphone Applications for Smoking Cessation among American Indians and Alaska Natives: Results from the iCanQuit Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34644389>
- Garcia-Pazo, P, Sese, A, Llabres, J, & Fornes-Vives, J. (2021). NoFumo+: A Clinical Trial of an mHealth for Smoking Cessation with Hospitalized Patients. *Int J Environ Res Public Health*, 18(19). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34639776>
- Medenblik, AM, Calhoun, PS, Maisto, SA, Kivlahan, DR, Moore, SD, Beckham, JC et al. (2021). Pilot Cohorts for Development of Concurrent Mobile Treatment for Alcohol and Tobacco Use Disorders. *Subst Abuse*, 15, 11782218211030524. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34552330>
- Schwaninger, P, Berli, C, Scholz, U, & Luscher, J. (2021). Effectiveness of a Dyadic Buddy App for Smoking Cessation: Randomized Controlled Trial. *J Med Internet Res*, 23(9), e27162. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34499045>
- Chulasai, P, Chinwong, D, Chinwong, S, Hall, JJ, & Vientong, P. (2021). Feasibility of a Smoking Cessation Smartphone App (Quit with US) for Young Adult Smokers: A Single Arm, Pre-Post Study. *Int J Environ Res Public Health*, 18(17). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34501966>

Yang, Q. (2021). Theory-Based Social and Non-Social Engagement Features in Smoking Cessation Mobile Apps: A Content Analysis. *Int J Environ Res Public Health*, 18(17). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34501696>

Battalio, SL, Conroy, DE, Dempsey, W, Liao, P, Menictas, M, Murphy, S et al. (2021). Sense2Stop: A micro-randomized trial using wearable sensors to optimize a just-in-time-adaptive stress management intervention for smoking relapse prevention. *Contemp Clin Trials*, 109, 106534. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34375749>

Auriacombe, M, Fournet, L, Dupuy, L, Micoulaud-Franchi, JA, de Sevin, E, Moriceau, S et al. (2021). Effectiveness and Acceptance of a Smartphone-Based Virtual Agent Screening for Alcohol and Tobacco Problems and Associated Risk Factors During COVID-19 Pandemic in the General Population. *Front Psychiatry*, 12, 693687. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34335332>

Bendotti, H, Lawler, S, Ireland, D, Gartner, C, Hides, L, & Marshall, H. (2021). What do people want in a smoking cessation app? An analysis of user reviews and app quality. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34460922>

Browne, J, Halverson, TF, & Vilardaga, R. (2021). Engagement with a digital therapeutic for smoking cessation designed for persons with psychiatric illness fully mediates smoking outcomes in a pilot randomized controlled trial. *Transl Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34347865>

Derksen, ME, Jaspers, MW, van Strijp, S, & Fransen, MP. (2021). Mobile Health for Smoking Cessation Among Disadvantaged Young Women During and After Pregnancy: User-Centered Design and Usability Study. *JMIR Form Res*, 5(8), e24112. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34346895>

Tan, NC, Koh, YLE, Goh, CC, Ngoh, SHA, Tan, AM, Sankari, U et al. (2021). An innovation involving self-surveillance and serious gaming to increase smoking quit rate: Protocol for a pilot randomized controlled trial. *Tob Prev Cessat*, 7, 57. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34395954>

Asberg, K, & Bendtsen, M. (2021). Perioperative digital behaviour change interventions for reducing alcohol consumption, improving dietary intake, increasing physical activity and smoking cessation: a scoping review. *Perioper Med (Lond)*, 10(1), 18. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34225795>

Abo-Tabik, M, Benn, Y, & Costen, N. (2021). Are Machine Learning Methods the Future for Smoking Cessation Apps? *Sensors (Basel)*, 21(13). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34206167>

Asfar, T, Koru-Sengul, T, Annane, D, McClure, LA, Perez, A, Antoni, MA et al (2021). Reach versus effectiveness: The design and protocol of randomized clinical trial testing a smartphone application versus in-person mindfulness-based smoking cessation intervention among young cancer survivors. *Contemp Clin Trials Commun*, 22, 100784. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34222709>

Cartujano-Barrera, F, Rodriguez-Bolanos, R, Arana-Chicas, E, Allaham, F, Sandoval, L, Rubado, M et al (2021). Smoking Cessation Mobile Interventions in Latin America: A Systematic Review. *Hisp Health Care Int*, 15404153211020410. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34263686>

Gowarty, MA, Longacre, MR, Vildaraga, R, Kung, NJ, Gaughan-Maher, AE, & Brunette, MF. (2021). Usability and Acceptability of Two Smartphone Apps for Smoking Cessation Among Young Adults With Serious Mental Illness: Mixed Methods Study. *JMIR Ment Health*, 8(7), e26873. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34255699>

Lepore, SJ, Collins, BN, Killam, HW, & Barry, B. (2021). Supportive Accountability and Mobile App Use in a Tobacco Control Intervention Targeting Low-Income Minority Mothers Who Smoke: Observational Study. *JMIR Mhealth Uhealth*, 9(7), e28175. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34255698>

Meijer, E, Korst, JS, Oosting, KG, Heemskerk, E, Hermsen, S, Willemsen, MC et al. (2021). "At least someone thinks I'm doing well": a real-world evaluation of the quit-smoking app StopCoach for lower socio-economic status smokers. *Addict Sci Clin Pract*, 16(1), 48. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34321088>

Minami, H, Nahvi, S, Arnsten, JH, Brinkman, HR, Rivera-Mindt, M, Wetter, DW et al. (2021). A pilot randomized controlled trial of smartphone-assisted mindfulness-based intervention with contingency management for smokers with mood disorders. *Exp Clin Psychopharmacol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34291992>

Nahum-Shani, I, Potter, LN, Lam, CY, Yap, JR, Moreno, A, Stoffel, R et al. (2021). The mobile assistance for regulating smoking (MARS) micro-randomized trial design protocol. *Contemp Clin Trials*, 106513. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34314855>

Lund, M, & Kvaavik, E. (2021). Methods Used in Smoking Cessation and Reduction Attempts: Findings from Help-Seeking Smokers. *J Smok Cessat*, 2021, 6670628. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34306230>

Bloom, EL, Japuntich, SJ, Pierro, A, Dallery, J, Leahey, TM, & Rosen, J. (2021). Pilot trial of QuitBet: A digital social game that pays you to stop smoking. *Exp Clin Psychopharmacol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34110881>

Bustamante, LA, Gill Menard, C, Julien, S, & Romo, L. (2021). Behavior Change Techniques in Popular Mobile Apps for Smoking Cessation in France: Content Analysis. *JMIR Mhealth Uhealth*, 9(5), e26082. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33983130>

Garey, L Hebert, ET Mayorga, NA, Chavez, J, Shepherd, JM, Businelle, MS, & Zvolensky, MJ. (2021). Evaluating the feasibility and acceptability of a mobile-based health technology for smoking cessation: Mobile Anxiety Sensitivity Program. *Br J Clin Psychol*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33939190>

Gowarty, MA, Aschbrenner, KA, & Brunette, MF. (2021). Acceptability and Usability of Mobile Apps for Smoking Cessation Among Young Adults With Psychotic Disorders and Other Serious Mental

Illness. *Front Psychiatry*, 12, 656538. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34025477>

Rajani, NB, Mastellos, N, & Filippidis, FT. (2021). Self-Efficacy and Motivation to Quit of Smokers Seeking to Quit: Quantitative Assessment of Smoking Cessation Mobile Apps. *JMIR Mhealth Uhealth*, 9(4), e25030. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33929336>

Zhao, SZ, Wu, YS, Chau, SL, Fong, DYT, Lam, TH, & Wang, MP. (2021). Mobile chat-based support plus nicotine replacement therapy sampling to promote smoking cessation for community smokers: A randomized controlled trial. *Tob Induc Dis*, 19, 32. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33927586>

Seaman, EL, Robinson, CD, Crane, D, Taber, JM, Ferrer, RA, Harris, PR, & Klein, WMP. (2021). Association of Spontaneous and Induced Self-Affirmation With Smoking Cessation in Users of a Mobile App: Randomized Controlled Trial. *J Med Internet Res*, 23(3), e18433. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33666561>

Liao, Y, & Tang, J. (2021). Efficacy of cognitive behavioural therapy-based smartphone app for smoking cessation in China: a study protocol of a randomised controlled trial. *BMJ Open*, 11(1), e041985. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33441359>

Marler, JD, Fujii, CA, Galanko, JA, Balbierz, DJ, & Utlely, DS. (2021). Durability of Abstinence After Completing a Comprehensive Digital Smoking Cessation Program That Incorporates a Mobile App, Breath Sensor, and Coaching: Cohort Study. *J Med Internet Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33482628>

Moon, J, Rigg, JS, & Smith, JE. (2020). Korean American Smokers' Perspectives on Mobile Smoking Cessation Applications. *Tob Use Insights*, 13, 1179173X20972384. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33402856>

Vinci, C, Brandon, KO, Kleinjan, M, Hernandez, LM, Sawyer, LE, Haneke, J et al (2020). Augmented Reality for Smoking Cessation: Development and Usability Study. *JMIR Mhealth Uhealth*, 8(12), e21643. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33382377>

Bindoff, I, Ling, TR, Gee, P, Geelan, B, Ferguson, SG, & Peterson, GM. (2020). Effects of a Mobile App Called Quittr, Which Utilizes Premium Currency and Games Features, on Improving Engagement With Smoking Cessation Intervention: Pilot Randomized Controlled Trial. *JMIR Serious Games*, 8(4), e23734. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33315016>

Dallery, J, Stinson, L, Bolivar, H, Modave, F, Salloum, RG, Viramontes, TM, & Rohilla, P. (2020). mMotiv8: A smartphone-based contingency management intervention to promote smoking cessation. *J Appl Behav Anal*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33258134>

Cobos-Campos, R de Lafuente, AS, Apinaniz, A, Parraza, N, Llanos, IP, & Orive, G. (2020). Effectiveness of mobile applications to quit smoking: Systematic review and meta-analysis. *Tob Prev Cessat*, 6, 62. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33241162>



- Staiger, PK, O'Donnell, R, Liknaitzky, P, Bush, R, & Milward, J. (2020). Mobile Apps to Reduce Tobacco, Alcohol, and Illicit Drug Use: Systematic Review of the First Decade. *J Med Internet Res*, 22(11), e17156. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33231555>
- Affret, A, Luc, A, Baumann, C, Bergman, P, Le Faou, AL, Pasquereau, A et al (2020). Effectiveness of the e-Tabac Info Service application for smoking cessation: a pragmatic randomised controlled trial. *BMJ Open*, 10(10), e039515. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33109670>
- Gowarty, MA, Kung, NJ, Maher, AE, Longacre, MR, & Brunette, MF. (2020). Perceptions of Mobile Apps for Smoking Cessation Among Young People in Community Mental Health Care: Qualitative Study. *JMIR Form Res*, 4(10), e19860. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33006560>
- Webb, J, Peerbux, S, Smittenaar, P, Siddiqui, S, Sherwani, Y, Ahmed, M et al. (2020). Preliminary Outcomes of a Digital Therapeutic Intervention for Smoking Cessation in Adult Smokers: Randomized Controlled Trial. *JMIR Ment Health*, 7(10), e22833. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33021488>
- Zhai, D, Simoes-Capela, N, Schiavone, G, Raedt, W, & Van Hoof, C. (2020). Reveal Temporal Patterns of Smoking Behavior in Real Life Using Data Acquired through Automatic Tracking Systems. *Annu Int Conf IEEE Eng Med Biol Soc*, 2020, 6005-6008. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33019340>
- No authors listed. Smoking cessation study receives major award. (2020). *Br Dent J*, 229(5), 279. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32918009>
- Bricker, JB, Watson, NL, Mull, KE, Sullivan, BM, & Heffner, JL. (2020). Efficacy of Smartphone Applications for Smoking Cessation: A Randomized Clinical Trial. *JAMA Intern Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32955554>
- Chen, J, Ho, E, Jiang, Y, Whittaker, R, Yang, T, & Bullen, C. (2020). A Mobile Social Network-Based Smoking Cessation Intervention for Chinese Male Smokers: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protoc*, 9(9), e18071. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32945261>
- Chu, KH, Matheny, SJ, Escobar-Viera, CG, Wessel, C, Notier, AE, & Davis, EM. (2020). Smartphone health apps for tobacco Cessation: A systematic review. *Addict Behav*, 112, 106616. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32932102>
- Marler, JD, Fujii, CA, Wong, KS, Galanko, JA, Balbierz, DJ, & Utley, DS. (2020). Assessment of a Personal Interactive Carbon Monoxide Breath Sensor in People Who Smoke Cigarettes: Single-Arm Cohort Study. *J Med Internet Res*, 22(10), e22811. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32894829>
- Heffner, JL, Catz, SL, Klasnja, P, Tiffany, B, & McClure, JB. (2020). Development of a Mobile Health Intervention with Personal Experiments for Smokers Who Are Ambivalent About Quitting: Formative Design and Testing. *JMIR Form Res*, 4(8), e21784. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32852278>

Vilardaga, R, Rizo, J, Palenski, PE, Mannelli, P, Oliver, JA, & McClernon, FJ. (2020). Erratum to: Pilot Randomized Controlled Trial of a Novel Smoking Cessation App Designed for Individuals With Co-Occurring Tobacco Dependence and Serious Mental Illness. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32761194>

Garcia-Pazo, P, Fornes-Vives, J, Sese, A, & Perez-Pareja, FJ. (2020). Apps for smoking cessation through Cognitive Behavioural Therapy. A review. *Adicciones, 0(0)*, 1431. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32677688>

Goldenhersch, E, Thrul, J, Ungaretti, J, Rosencovich, N, Waitman, C, & Ceberio, MR. (2020). Virtual Reality Smartphone-Based Intervention for Smoking Cessation: Pilot Randomized Controlled Trial on Initial Clinical Efficacy and Adherence. *J Med Internet Res, 22(7)*, e17571. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32723722>

Corrigendum to Does the Addition of a Supportive Chatbot Promote User Engagement with a Smoking Cessation App. (2020). *Digit Health, 6*, 2055207620930958. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32587750>

Etter, JF, & Khazaal, Y. (2020). The Stop-Tabac smartphone application for smoking cessation: study protocol for a randomized controlled trial in the general population. *Trials, 21(1)*, 449. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32487157>

Palleja-Millan, M, Rey-Renones, C, Barrera Uriarte, ML, Granado-Font, E, Basora, J, Flores-Mateo, G, & Duch, J. (2020). Evaluation of the Tobbstop Mobile App for Smoking Cessation: Cluster Randomized Controlled Clinical Trial. *JMIR Mhealth Uhealth, 8(6)*, e15951. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32589153>

Gryaznov, D, Chammartin, F, Stoeckle, M, Anagnostopoulos, A, Braun, DL, Furrer, H et al. (2020). Smartphone app and carbon monoxide self-monitoring support for smoking cessation: A randomised controlled trial nested into the Swiss HIV Cohort Study. *J Acquir Immune Defic Syndr*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32427723>

Kato, A, Tanigawa, T, Satake, K, & Nomura, A. (2020). Efficacy of the Ascure Smoking Cessation Program: Retrospective Study. *JMIR Mhealth Uhealth, 8(5)*, e17270. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32406856>

Carrasco-Hernandez, L, Jodar-Sanchez, F, Nunez-Benjumea, F, Moreno Conde, J, Mesa Gonzalez, M, Civit-Balcells, A et al (2020). A Mobile Health Solution Complementing Psychopharmacology-Supported Smoking Cessation: Randomized Controlled Trial. *JMIR Mhealth Uhealth, 8(4)*, e17530. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32338624>

Derksen, ME, van Strijp, S, Kunst, AE, Daams, JG, Jaspers, MWM, & Fransen, MP. (2020). Serious games for smoking prevention and cessation: A systematic review of game elements and game effects. *J Am Med Inform Assoc*. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/32330255>

Faro, JM, Nagawa, CS Allison, J.A, Lemon, SC, Mazor, KM, Houston, TK, & Sadasivam, RS. (2020). Comparison of a Collective Intelligence Tailored Messaging System on Smoking Cessation Between African American and White People Who Smoke: Quasi-Experimental Design. *JMIR Mhealth Uhealth*, 8(4), e18064. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32338619g>

Graham, AL, Papandonatos, GD, Jacobs, MA, Amato, MS, Cha, S, Cohn, AM et al (2020). Optimizing Text Messages to Promote Engagement With Internet Smoking Cessation Treatment: Results From a Factorial Screening Experiment. *J Med Internet Res*, 22(4), e17734. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/32238338>

Ortis, A, Caponnetto, P, Polosa, R, Urso, S, & Battiato, S. (2020). A Report on Smoking Detection and Quitting Technologies. *Int J Environ Res Public Health*, 17(7). Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/32290288>

Shan R, Yanek LR, Silverman-Lloyd LG, Kianoush S, Blaha MJ, et al. Using mobile health tools to assess physical activity guideline adherence and smoking urges: Secondary analysis of mactive-smoke. *JMIR Cardio*, 2020; 4(1):e14963. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31904575>

Huh J, Cerrada CJ, Dzubur E, Dunton GF, Spruijt-Metz D, et al. Effect of a mobile just-in-time implementation intention intervention on momentary smoking lapses in smoking cessation attempts among asian american young adults. *Transl Behav Med*, 2020. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31901165>

Xu J, Bricker J, Fu X, Su C, Wang P, et al. Design and development of smoking cessation apps based on smokers' and providers' perspectives in china: Survey study. *JMIR Mhealth Uhealth*, 2019; 7(10):e12200. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31588914>

Whittaker R, McRobbie H, Bullen C, Rodgers A, Gu Y, et al. Mobile phone text messaging and app-based interventions for smoking cessation. *Cochrane Database of Systematic Reviews*, 2019; 10:CD006611. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31638271>

Tubb MR, Vonder Meulen MB, Pallerla H, Regan S, and Doarn CR. Clinical evaluation of e-quit worrx: A mobile app to enhance smoking cessation shared decision making in primary care. *Mhealth*, 2019; 5:22. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31463308>

Tanigawa T, Nomura A, Kuroda M, Muto T, Hida E, et al. Comparing telemedicine and face-to-face consultation based on the standard smoking cessation program for nicotine dependence: Protocol for a randomized controlled trial. *JMIR Res Protoc*, 2019; 8(7):e12701. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31290402>

Taber JM, McQueen A, Simonovic N, and Waters EA. Adapting a self-affirmation intervention for use in a mobile application for smokers. *Journal of Behavioral Medicine*, 2019. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30903442>

Sridharan V, Shoda Y, Heffner J, and Bricker J. A pilot randomized controlled trial of a web-based growth mindset intervention to enhance the effectiveness of a smartphone app for smoking

cessation. JMIR Mhealth Uhealth, 2019; 7(7):e14602. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31290404>

Schlam TR and Baker TB. Playing around with quitting smoking: A randomized pilot trial of mobile games as a craving response strategy. Games Health J, 2019. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31536384>

Rajani NB, Weth D, Mastellos N, and Filippidis FT. Adherence of popular smoking cessation mobile applications to evidence-based guidelines. BMC Public Health, 2019; 19(1):743. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31196062>

Rajani NB, Weth D, Mastellos N, and Filippidis FT. Use of gamification strategies and tactics in mobile applications for smoking cessation: A review of the uk mobile app market. BMJ Open, 2019;

9(6):e027883. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31213452>

Perski O, Crane D, Beard E, and Brown J. Does the addition of a supportive chatbot promote user engagement with a smoking cessation app? An experimental study. Digit Health, 2019;

5:2055207619880676. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31620306>

Nomura A, Tatenno H, Masaki K, Muto T, Suzuki S, et al. A novel smoking cessation smartphone app integrated with a mobile carbon monoxide checker for smoking cessation treatment: Protocol for a randomized controlled trial. JMIR Res Protoc, 2019; 8(2):e12252. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30741641>

Masaki K, Tatenno H, Kameyama N, Morino E, Watanabe R, et al. Impact of a novel smartphone app (cureapp smoking cessation) on nicotine dependence: Prospective single-arm interventional pilot study. JMIR Mhealth Uhealth, 2019; 7(2):e12694. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30777848>

Marler JD, Fujii CA, Utley DS, Tesfamariam LJ, Galanko JA, et al. Initial assessment of a comprehensive digital smoking cessation program that incorporates a mobile app, breath sensor and coaching: Cohort study. JMIR Mhealth Uhealth, 2019. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30670372>

Maramis C, Mylonopoulou V, Stibe A, Isomursu M, and Chouvarda I. Developing a smartphone application to support smoking behavior change through social comparison. Conference Proceedings, Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 2019; 2019:6922-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31947431>

Machulska A, Kleinke K, Eiler TJ, Grunewald A, Bruck R, et al. Retraining automatic action tendencies for smoking using mobile phone-based approach-avoidance bias training: A study protocol for a randomized controlled study. Trials, 2019; 20(1):720. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31831080>

Luscher J, Berli C, Schwaninger P, and Scholz U. Smoking cessation with smartphone applications (swapp): Study protocol for a randomized controlled trial. BMC Public Health, 2019; 19(1):1400.

Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31664959>

Luna-Perejon F, Malwade S, Styliadis C, Civit J, Cascado-Caballero D, et al. Evaluation of user satisfaction and usability of a mobile app for smoking cessation. *Computer Methods and Programs in Biomedicine*, 2019; 182:105042. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31473444>

Luk TT, Wong SW, Lee JJ, Chan SS, Lam TH, et al. Exploring community smokers' perspectives for developing a chat-based smoking cessation intervention delivered through mobile instant messaging: Qualitative study. *JMIR Mhealth Uhealth*, 2019; 7(1):e11954. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30702431>

Janes AC, Datko M, Roy A, Barton B, Druker S, et al. Quitting starts in the brain: A randomized controlled trial of app-based mindfulness shows decreases in neural responses to smoking cues that predict reductions in smoking. *Neuropsychopharmacology*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31039580>

Janes AC, Datko M, Roy A, Barton B, Druker S, et al. Quitting starts in the brain: A randomized controlled trial of app-based mindfulness shows decreases in neural responses to smoking cues that predict reductions in smoking. *Neuropsychopharmacology*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31039580>

Jackson SE, Perski O, Crane D, Michie S, West R, et al. Effectiveness of an offer of the smoke free smartphone application for smoking cessation: Protocol for a randomised controlled trial. *Addiction*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31083767>

Danaher BG, Tyler MS, Crowley RC, Brendryen H, and Seeley JR. Outcomes and device usage for fully automated internet interventions designed for a smartphone or personal computer: The mobilequit smoking cessation randomized controlled trial. *Journal of Medical Internet Research*, 2019; 21(6):e13290. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31172967>

Chu KH, Escobar-Viera CG, Matheny SJ, Davis EM, and Primack BA. Tobacco cessation mobile app intervention (just kwit! Study): Protocol for a pilot randomized controlled pragmatic trial. *Trials*, 2019; 20(1):147. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30808389>

Vinci C, Haslam A, Lam CY, Kumar S, and Wetter DW. The use of ambulatory assessment in smoking cessation. *Addictive Behaviors*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29398067>

Vilardaga R, Rizo J, Zeng E, Kientz JA, Ries R, et al. User-centered design of learn to quit, a smoking cessation smartphone app for people with serious mental illness. *JMIR Serious Games*, 2018; 6(1):e2. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29339346>

van Agteren JEM, Lawn S, Bonevski B, and Smith BJ. Kick.It: The development of an evidence-based smoking cessation smartphone app. *Transl Behav Med*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29447386>

Tudor-Sfetea C, Rabee R, Najim M, Amin N, Chadha M, et al. Evaluation of two mobile health apps in the context of smoking cessation: Qualitative study of cognitive behavioral therapy (cbt) versus non-cbt-based digital solutions. *JMIR Mhealth Uhealth*, 2018; 6(4):e98. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29669708>

Tsoh JY, Quach T, Duong TB, Sa Nan Park E, Wong C, et al. Interactive mobile doctor (imd) to promote patient-provider discussion on tobacco use among asian american patients in primary care: A pilot study. *Journal of the American Board of Family Medicine*, 2018; 31(6):869-80. Available from: <http://www.jabfm.org/content/31/6/869.full.pdf>

Struik LL, Bottorff JL, Baskerville NB, and Oliffe JL. The crush the crave quit smoking app and young adult smokers: Qualitative case study of affordances. *JMIR Mhealth Uhealth*, 2018; 6(6):e134. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29884602>

Robinson CD, Seaman EL, Grenen E, Montgomery L, Yockey RA, et al. A content analysis of smartphone apps for adolescent smoking cessation. *Transl Behav Med*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30476293>

Regmi D, Tobutt C, and Shaban S. Quality and use of free smoking cessation apps for smartphones. *International Journal of Technology Assessment in Health Care*, 2018:1-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30226123>

Raiff BR, Fortugno N, Scherlis DR, and Rapoza D. A mobile game to support smoking cessation: Prototype assessment. *JMIR Serious Games*, 2018; 6(2):e11. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29880466>

Patrick H, Fujii CA, Glaser DB, Utlely DS, and Marler JD. A comprehensive digital program for smoking cessation: Assessing feasibility in a single-group cohort study. *JMIR Mhealth Uhealth*, 2018; 6(12):e11708. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30563807>

Kruse GR, Kelley JHK, Chase K, and Rigotti NA. Feasibility of a proactive text messaging intervention for smokers in community health centers. *JMIR Form Res*, 2018; 2(1). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30506038>

Jodar-Sanchez F, Carrasco Hernandez L, Nunez-Benjumea FJ, Mesa Gonzalez MA, Moreno Conde J, et al. Using the social-local-mobile app for smoking cessation in the smokefreebrain project: Protocol for a randomized controlled trial. *JMIR Res Protoc*, 2018; 7(12):e12464. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30522992>

Hors-Fraile S, Schneider F, Fernandez-Luque L, Luna-Perejon F, Civit A, et al. Tailoring motivational health messages for smoking cessation using an mhealth recommender system integrated with an electronic health record: A study protocol. *BMC Public Health*, 2018; 18(1):698. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29871595>

Hors-Fraile S, Malwade S, Spachos D, Fernandez-Luque L, Su CT, et al. A recommender system to quit smoking with mobile motivational messages: Study protocol for a randomized controlled trial. *Trials*, 2018; 19(1):618. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30413176>

Hors-Fraile S, Malwade S, Spachos D, Fernandez-Luque L, Su CT, et al. A recommender system to quit smoking with mobile motivational messages: Study protocol for a randomized controlled trial. *Trials*, 2018; 19(1):618. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30413176>

Herbec A, Perski O, Shahab L, and West R. Smokers' views on personal carbon monoxide monitors, associated apps, and their use: An interview and think-aloud study. *International Journal of*



Environmental Research and Public Health, 2018; 15(2). Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/29414907>

Gulati GK and Hinds BJ. Smoking cessation potential of smartphone-assisted behavioral therapy coupled to programmable carbon nanotube membrane nicotine delivery device. *Critical Reviews in Therapeutic Drug Carrier Systems*, 2018; 35(6):495-520. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30317967>

<http://www.dl.begellhouse.com/journals/3667c4ae6e8fd136,07f9eeb13a8b2e61,1226113d3a5e0fb2.html>

Granado-Font E, Ferre-Grau C, Rey-Renones C, Pons-Vigues M, Pujol Ribera E, et al. Coping strategies and social support in a mobile phone chat app designed to support smoking cessation: Qualitative analysis. *JMIR Mhealth Uhealth*, 2018; 6(12):e11071. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30573445>

Garrison KA, Pal P, O'Malley SS, Pittman BP, Gueorguieva R, et al. Craving to quit: A randomized controlled trial of smartphone app-based mindfulness training for smoking cessation. *Nicotine and Tobacco Research*, 2018:nty126-nty. Available from: <http://dx.doi.org/10.1093/ntr/nty126>

Garrison KA, Pal P, O'Malley SS, Pittman BP, Gueorguieva R, et al. Craving to quit: A randomized controlled trial of smartphone app-based mindfulness training for smoking cessation. *Nicotine and Tobacco Research*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29917096>

Edwards EA, Caton H, Lumsden J, Rivas C, Steed L, et al. Creating a theoretically grounded, gamified health app: Lessons from developing the cigbreak smoking cessation mobile phone game. *JMIR Serious Games*, 2018; 6(4):e10252. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30497994>

Daly AT, Deshmukh AA, Vidrine DJ, Prokhorov AV, Frank SG, et al. Cost-effectiveness analysis of smoking cessation interventions using cell phones in a low-income population. *Tobacco Control*, 2018. Available from:

<http://tobaccocontrol.bmj.com/content/tobaccocontrol/early/2018/06/09/tobaccocontrol-2017-054229.full.pdf>

Cupertino AP, Cartujano-Barrera F, Perales J, Formagini T, Rodriguez-Bolanos R, et al. "Vive sin tabaco... Inverted exclamation markdecidetel!" Feasibility and acceptability of an e-health smoking cessation informed decision-making tool integrated in primary healthcare in Mexico. *Telemedicine Journal and E-Health*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30048208>

Crane D, Ubhi HK, Brown J, and West R. Relative effectiveness of a full versus reduced version of the 'smoke free' mobile application for smoking cessation: An exploratory randomised controlled trial. *F1000Res*, 2018; 7:1524. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30728950>

Comello MLG and Porter JH. Concept test of a smoking cessation smart case. *Telemedicine Journal and E-Health*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29621000>

Chevalking SKL, Ben Allouch S, Brusse-Keizer M, Postel MG, and Pieterse ME. Identification of users for a smoking cessation mobile app: Quantitative study. *Journal of Medical Internet Research*, 2018; 20(4):e118. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29631988>

Bruno M, Wright M, Baker CL, Emir B, Carda E, et al. Mobile app usage patterns of patients prescribed a smoking cessation medicine: Prospective observational study. *JMIR Mhealth Uhealth*, 2018; 6(4):e97. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29666043>

Brinker TJ, Brieske CM, Esser S, Klode J, Mons U, et al. A face-aging app for smoking cessation in a waiting room setting: Pilot study in an hiv outpatient clinic. *Journal of Medical Internet Research*, 2018; 20(8):e10976. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30111525>

Brinker TJ, Alfitian J, Seeger W, Groneberg DA, von Kalle C, et al. A face-aging smoking prevention/cessation intervention for nursery school students in germany: An appearance-focused interventional study. *International Journal of Environmental Research and Public Health*, 2018; 15(8). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30081549>

Boyd M and Wilson N. Just ask siri? A pilot study comparing smartphone digital assistants and laptop google searches for smoking cessation advice. *PLoS ONE*, 2018; 13(3):e0194811. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29590168>

BinDhim NF, McGeechan K, and Trevena L. Smartphone smoking cessation application (ssc app) trial: A multicountry double-blind automated randomised controlled trial of a smoking cessation decision-aid 'app'. *BMJ Open*, 2018; 8(1):e017105. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29358418>

Bernardes-Souza B, Patruz Ananias De Assis Pires F, Madeira GM, Felicio Da Cunha Rodrigues T, Gatzka M, et al. Facial-aging mobile apps for smoking prevention in secondary schools in brazil: Appearance-focused interventional study. *JMIR Public Health Surveill*, 2018; 4(3):e10234. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30021713>

Baskerville NB, Struik LL, Guindon GE, Norman CD, Whittaker R, et al. Effect of a mobile phone intervention on quitting smoking in a young adult population of smokers: Randomized controlled trial. *JMIR Mhealth Uhealth*, 2018; 6(10):e10893. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30355563>

Baskerville NB, Struik LL, and Dash D. Crush the crave: Development and formative evaluation of a smartphone app for smoking cessation. *JMIR Mhealth Uhealth*, 2018; 6(3):e52. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29500157>

Ubhi HK, Kotz D, Michie S, van Schayck OC, and West R. A comparison of the characteristics of ios and android users of a smoking cessation app. *Transl Behav Med*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28168609>

Thornton L, Quinn C, Birrell L, Guillaumier A, Shaw B, et al. Free smoking cessation mobile apps available in australia: A quality review and content analysis. *Australian and New Zealand Journal of Public Health*, 2017; 41(6):625-30. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28749591>

Schmidt CA, Romine JK, Bell ML, Armin J, and Gordon JS. User participation and engagement with the see me smoke-free mhealth app: Prospective feasibility trial. *JMIR Mhealth Uhealth*, 2017; 5(10):e142. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28993302>

Pifarre M, Carrera A, Vilaplana J, Cuadrado J, Solsona S, et al. Tcontrol: A mobile app to follow up tobacco-quitting patients. *Computer Methods and Programs in Biomedicine*, 2017; 142:81-9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28325449>

Perski O, Blandford A, Ubhi HK, West R, and Michie S. Smokers' and drinkers' choice of smartphone applications and expectations of engagement: A think aloud and interview study. *BMC Medical Informatics and Decision Making*, 2017; 17(1):25. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28241759>

Paz Castro R, Haug S, Filler A, Kowatsch T, and Schaub MP. Engagement within a mobile phone-based smoking cessation intervention for adolescents and its association with participant characteristics and outcomes. *Journal of Medical Internet Research*, 2017; 19(11):e356. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29092811>

Paige SR, Alber JM, Stellefson ML, and Krieger JL. Missing the mark for patient engagement: Mhealth literacy strategies and behavior change processes in smoking cessation apps. *Patient Education and Counseling*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29153592>

Oliver JA, Hallyburton MB, Pacek LR, Mitchell JT, Vilardaga R, et al. What do smokers want in a smartphone-based cessation application? *Nicotine and Tobacco Research*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29065202>

Naughton F. Commentary on hoepfner et al. (2017): Have we overlooked the importance of feeling cared for in digital smoking cessation interventions? *Addiction*, 2017; 112(4):683-4. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28261986>

McClure E, Baker N, Carpenter MJ, Treiber FA, and Gray K. Attitudes and interest in technology-based treatment and the remote monitoring of smoking among adolescents and emerging adults. *J Smok Cessat*, 2017; 12(2):88-98. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28580019>

Kingkaew P, Glidewell L, Walwyn R, Fraser H, and Wyatt JC. Identifying effective components for mobile health behaviour change interventions for smoking cessation and service uptake: Protocol of a systematic review and planned meta-analysis. *Syst Rev*, 2017; 6(1):193. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28985765>

Iacoviello BM, Steinerman JR, Klein DB, Silver TL, Berger AG, et al. Clickotine, a personalized smartphone app for smoking cessation: Initial evaluation. *JMIR Mhealth Uhealth*, 2017; 5(4):e56. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28442453>

Hoepfner BB, Hoepfner SS, Kelly L, Schick M, and Kelly JF. Smiling instead of smoking: Development of a positive psychology smoking cessation smartphone app for non-daily smokers. *Int J Behav Med*, 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28197846>

Heffner JL and Mull KE. Smartphone ownership among us adult cigarette smokers: 2014 health information national trends survey (hints) data. *Journal of Medical Internet Research*, 2017; 19(8):e305. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28860108>

Hebert ET, Stevens EM, Frank SG, Kendzor DE, Wetter DW, et al. An ecological momentary intervention for smoking cessation: The associations of just-in-time, tailored messages with lapse risk factors. *Addictive Behaviors*, 2017; 78:30-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29121530>

Hassandra M, Lintunen T, Hagger MS, Heikkinen R, Vanhala M, et al. An mhealth app for supporting quitters to manage cigarette cravings with short bouts of physical activity: A randomized pilot feasibility and acceptability study. *JMIR Mhealth Uhealth*, 2017; 5(5):e74. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28550004>

Haskins BL, Lesperance D, Gibbons P, and Boudreaux ED. A systematic review of smartphone applications for smoking cessation. *Transl Behav Med*, 2017; 7(2):292-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28527027>

Gordon JS, Armin J, M DH, Giacobbi P, Jr., Cunningham JK, et al. Development and evaluation of the see me smoke-free multi-behavioral mhealth app for women smokers. *Transl Behav Med*, 2017. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28155107>

Faria BL, Brieske CM, Cosgarea I, Omlor AJ, Fries FN, et al. A smoking prevention photoageing intervention for secondary schools in brazil delivered by medical students: Protocol for a randomised trial. *BMJ Open*, 2017; 7(12):e018589. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29229659>

Dotson JA, Nelson LA, Young SL, Buchwald D, and Roll J. Use of cell phones and computers for health promotion and tobacco cessation by american indian college students in montana. *Rural and Remote Health*, 2017; 17(1):4014. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28328231>

Dar R. Effect of real-time monitoring and notification of smoking episodes on smoking reduction: A pilot study of a novel smoking cessation app. *Nicotine and Tobacco Research*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29126209>

Cheng F, Xu J, Su C, Fu X, and Bricker J. Content analysis of smartphone apps for smoking cessation in china: Empirical study. *JMIR Mhealth Uhealth*, 2017; 5(7):e93. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28698170>

Brinker TJ, Enk A, Gatzka M, Nakamura Y, Sondermann W, et al. A dermatologist's ammunition in the war against smoking: A photoaging app. *Journal of Medical Internet Research*, 2017; 19(9):e326. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28935619>

Abbate KJ, Hingle MD, Armin J, Giacobbi P, Jr., and Gordon JS. Recruiting women to a mobile health smoking cessation trial: Low- and no-cost strategies. *JMIR Res Protoc*, 2017; 6(11):e219. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29101091>

Zeng EY, Heffner JL, Copeland WK, Mull KE, and Bricker JB. Get with the program: Adherence to a smartphone app for smoking cessation. *Addictive Behaviors*, 2016; 63:120–4. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27454354>

Ubhi HK, Michie S, Kotz D, van Schayck OC, Selladurai A, et al. Characterising smoking cessation smartphone applications in terms of behaviour change techniques, engagement and ease-of-use features. *Transl Behav Med*, 2016; 6(3):410-7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27528530>

Ubhi HK, Kotz D, Michie S, van Schayck OC, Sheard D, et al. Comparative analysis of smoking cessation smartphone applications available in 2012 versus 2014. *Addictive Behaviors*, 2016; 58:175–81. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26950256>

Powell AC, Torous J, Chan S, Raynor GS, Shwartz E, et al. Interrater reliability of mhealth app rating measures: Analysis of top depression and smoking cessation apps. *JMIR Mhealth Uhealth*, 2016; 4(1):e15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26863986>

Naughton F, Hopewell S, Lathia N, Schalbroeck R, Brown C, et al. A context-sensing mobile phone app (q sense) for smoking cessation: A mixed-methods study. *JMIR Mhealth Uhealth*, 2016; 4(3):e106. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27637405>

McClure JB, Hartzler AL, and Catz SL. Design considerations for smoking cessation apps: Feedback from nicotine dependence treatment providers and smokers. *JMIR Mhealth Uhealth*, 2016; 4(1):e17. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26872940>

Liao Y, Wu Q, Tang J, Zhang F, Wang X, et al. The efficacy of mobile phone-based text message interventions ('happy quit') for smoking cessation in china. *BMC Public Health*, 2016; 16(1):833. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27543164>

Lakon CM, Pechmann C, Wang C, Pan L, Delucchi K, et al. Mapping engagement in twitter-based support networks for adult smoking cessation. *American Journal of Public Health*, 2016:e1–e7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27310342>

Kefaliakos A, Pliakos I, Chardalias K, Charalampidou M, and Diomidous M. Smoking cessation: Services and applications for mobile devices. *Studies in Health Technology and Informatics*, 2016; 226:217–9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27350508>

Hoepfner BB, Hoepfner SS, Seaboyer L, Schick MR, Wu GW, et al. How smart are smartphone apps for smoking cessation? A content analysis. *Nicotine and Tobacco Research*, 2016; 18(5):1025-31. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26045249>

Gordon JS, Armin JS, Cunningham JK, Muramoto ML, Christiansen SM, et al. Lessons learned in the development and evaluation of rxcoach, an mhealth app to increase tobacco cessation medication adherence. *Patient Education and Counseling*, 2016. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27839891>

Giacobbi P, Jr., Hingle M, Johnson T, Cunningham JK, Armin J, et al. See me smoke-free: Protocol for a research study to develop and test the feasibility of an mhealth app for women to address

smoking, diet, and physical activity. JMIR Res Protoc, 2016; 5(1):e12. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26795257>

Fulton EA, Brown KE, Kwah KL, and Wild S. Stopapp: Using the behaviour change wheel to develop an app to increase uptake and attendance at nhs stop smoking services. Healthcare (Basel), 2016; 4(2). Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27417619>

Finkelstein J and Cha EM. Using a mobile app to promote smoking cessation in hospitalized patients. JMIR Mhealth Uhealth, 2016; 4(2):e59. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27154792>

El-Hilly AA, Iqbal SS, Ahmed M, Sherwani Y, Muntasir M, et al. Game on? Smoking cessation through the gamification of mhealth: A longitudinal qualitative study. JMIR Serious Games, 2016; 4(2):e18.

Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27777216>

Brinker TJ, Holzapfel J, Baudson TG, Sies K, Jakob L, et al. Photoaging smartphone app promoting poster campaign to reduce smoking prevalence in secondary schools: The smokerface randomized trial: Design and baseline characteristics. BMJ Open, 2016; 6(11):e014288. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/27821601>

Bricker JB, Copeland W, Mull KE, Zeng EY, Watson NL, et al. Single-arm trial of the second version of an acceptance & commitment therapy smartphone application for smoking cessation. Drug and Alcohol Dependence, 2016; 170:37-42. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/27870987>

Bindoff I, de Salas K, Peterson G, Ling T, Lewis I, et al. Quittr: The design of a video game to support smoking cessation. JMIR Serious Games, 2016; 4(2):e19. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27908844>

Balaji SM. Smartphone application in tobacco cessation services. Indian Journal of Dental Research, 2016; 27(5):457. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27966498>

Alessi SM, Rash CJ, and Petry NM. A randomized trial of adjunct mhealth abstinence reinforcement with transdermal nicotine and counseling for smoking cessation. Nicotine and Tobacco Research, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27613901>

Zeng EY, Vilardaga R, Heffner JL, Mull KE, and Bricker JB. Predictors of utilization of a novel smoking cessation smartphone app. Telemedicine Journal and E-Health, 2015; 21(12):998-1004. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26171733>

Sharma G and Nagpal A. The untapped potential of a low cost evidence based smartphone application for smokeless tobacco cessation. Rural and Remote Health, 2015; 15(3):3479. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26223730>

Puigdomenech E, Trujillo-Gomez JM, Martin-Cantera C, Diaz-Gete L, Manzano-Montero M, et al. Information and communication technologies for approaching smokers: A descriptive study in primary healthcare. BMC Public Health, 2015; 15(1):2. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25971903>



Patel R, Sulzberger L, Li G, Mair J, Morley H, et al. Smartphone apps for weight loss and smoking cessation: Quality ranking of 120 apps. *New Zealand Medical Journal*, 2015; 128(1421):73-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26370762>

Heffner JL, Vilardaga R, Mercer LD, Kientz JA, and Bricker JB. Feature-level analysis of a novel smartphone application for smoking cessation. *American Journal of Drug and Alcohol Abuse*, 2015; 41(1):68-73. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25397860>

Hassandra M, Lintunen T, Kettunen T, Vanhala M, Toivonen HM, et al. Effectiveness of a mobile phone app for adults that uses physical activity as a tool to manage cigarette craving after smoking cessation: A study protocol for a randomized controlled trial. *JMIR Res Protoc*, 2015; 4(4):e125. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26494256>

Flett K, Grogan S, Clark-Carter D, Gough B, and Conner M. Male smokers' experiences of an appearance-focused facial-ageing intervention. *J Health Psychol*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26338489>

Brinker TJ and Seeger W. Photoaging mobile apps: A novel opportunity for smoking cessation? *Journal of Medical Internet Research*, 2015; 17(7):e186. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26215210>

van Mierlo T, Fournier R, Jean-Charles A, Hovington J, Ethier I, et al. I'll txt u if i have a problem: How the societe canadienne du cancer in quebec applied behavior-change theory, data mining and agile software development to help young adults quit smoking. *PLoS ONE*, 2014; 9(3):e91832. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24647098>

Ploderer B, Smith W, Pearce J, and Borland R. A mobile app offering distractions and tips to cope with cigarette craving: A qualitative study. *JMIR Mhealth Uhealth*, 2014; 2(2):e23. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25099632>

Choi J, Noh GY, and Park DJ. Smoking cessation apps for smartphones: Content analysis with the self-determination theory. *Journal of Medical Internet Research*, 2014; 16(2):e44. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24521881>

Buller DB, Borland R, Bettinghaus EP, Shane JH, and Zimmerman DE. Randomized trial of a smartphone mobile application compared to text messaging to support smoking cessation. *Telemedicine Journal and E-Health*, 2014; 20(3):206–14. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24350804>

Bricker JB, Mull KE, Kientz JA, Vilardaga R, Mercer LD, et al. Randomized, controlled pilot trial of a smartphone app for smoking cessation using acceptance and commitment therapy. *Drug and Alcohol Dependence*, 2014; 143:87-94. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25085225>

BinDhim NF, McGeechan K, and Trevena L. Who uses smoking cessation apps? A feasibility study across three countries via smartphones. *JMIR Mhealth Uhealth*, 2014; 2(1):e4. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25098439>

BinDhim NF, McGeechan K, and Trevena L. Assessing the effect of an interactive decision-aid smartphone smoking cessation application (app) on quit rates: A double-blind automated randomised control trial protocol. *BMJ Open*, 2014; 4(7):e005371. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25037644>

"Tobacco quit and save" app tracks daily savings. *Home Healthcare Nurse*, 2014; 32(7):391. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24978572>

Sanders-Jackson A, Brown CG, and Prochaska JJ. Applying linguistic methods to understanding smoking-related conversations on twitter. *Tobacco Control*, 2013. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24227540>

Abroms LC, Lee Westmaas J, Bontemps-Jones J, Ramani R, and Mellerson J. A content analysis of popular smartphone apps for smoking cessation. *American Journal of Preventive Medicine*, 2013; 45(6):732-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24237915>

Backinger C and Augustson E. Where there's an app, there's a way? *American Journal of Preventive Medicine*, 2011; 40(3):390–1. Available from: [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=21335276](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=21335276)

Abroms LC, Padmanabhan N, Thaweethai L, and Phillips T. Iphone apps for smoking cessation: A content analysis *American Journal of Preventive Medicine*, 2011; 40(3):279–85. Available from: <http://www.ajpm-online.net/webfiles/images/journals/amepre/AMEPRE2995.pdf>

Brendryen H, Kraft P, and Schaalma H. Looking inside the black box: Using intervention mapping to describe the development of the automated smoking cessation intervention 'happy ending'. *The Journal of Smoking Cessation*, 2010; 5(1):29–56. Available from: <http://www.atypon-link.com/AAP/doi/pdf/10.1375/jsc.5.1.29>

Brendryen H and Kraft P. Happy ending: A randomized controlled trial of a digital multi-media smoking cessation intervention. 2008; 103(3):478–84. Available from: <http://www.blackwell-synergy.com/doi/abs/10.1111/j.1360-0443.2007.02119.x>

Brendryen H, Drozd F, and Kraft P. A digital smoking cessation program delivered through internet and cell phone without nicotine replacement (happy ending): Randomized controlled trial. *Journal of Medical Internet Research*, 2008; 10(5):e51. Available from: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?tool=pubmed&pubmedid=19087949>

#### *7.14.4 Internet-based interventions*

**Sheikhhattari, P, Barsha, RAA, Egboluche, C, Foster, A, & Assari, S. (2024). In-Person versus Virtual CEASE Smoking Cessation Interventions. *J Biomed Life Sci*, 4(2), 71-80. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39575231>**

Bendotti, H, Lawler, S, Ireland, D, Gartner, C, & Marshall, HM. (2024). Co-Designing a Smoking Cessation Chatbot: Focus Group Study of End Users and Smoking Cessation Professionals. *JMIR Hum Factors*, 11, e56505. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39159451>

He, L, Basar, E, Krahmer, E, Wiers, R, & Antheunis, M. (2024). Effectiveness and User Experience of a Smoking Cessation Chatbot: Mixed Methods Study Comparing Motivational Interviewing and Confrontational Counseling. *J Med Internet Res*, 26, e53134. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39106097>

Khan, M, Memedovich, A, Eze, N, Asante, B, Adhikari, K, Dunn, R, & Clement, F. (2024). Interactive voice response (IVR) for tobacco cessation: a systematic review. *BMJ Open*, 14(7), e081972. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38986561>

Fang, YE, Zhang, Z, Wang, R, Yang, B, Chen, C, Nisa, C et al. (2024). Table Correction: Effectiveness of eHealth Smoking Cessation Interventions: Systematic Review and Meta-Analysis. *J Med Internet Res*, 26, e56438. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38324769>

Sweileh, WM. (2024). Technology-based interventions for tobacco smoking prevention and treatment: a 20-year bibliometric analysis (2003-2022). *Subst Abuse Treat Prev Policy*, 19(1), 13. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38321493>

Struik, L, Christianson, K, Khan, S, & Sharma, RH. (2023). Strengths and Limitations of Web-Based Cessation Support for Individuals Who Smoke, Dual Use, or Vape: Qualitative Interview Study. *JMIR Form Res*, 7, e43096. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38064266>

Loveys, K, Lloyd, E, Sagar, M, & Broadbent, E. (2023). Development of a Virtual Human for Supporting Tobacco Cessation During the COVID-19 Pandemic. *J Med Internet Res*, 25, e42310. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38051571>

Bricker, JB, Santiago-Torres, M, Mull, KE, Sullivan, BM, David, SP, Schmitz, J et al . (2023). Do medications increase the efficacy of digital interventions for smoking cessation? Secondary results from the iCanQuit randomized trial. *Addiction*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38009551>

Bendotti, H, Ireland, D, Lawler, S, Oates, D, Gartner, C, & Marshall, H. (2023). Introducing Quin: The design and development of a prototype chatbot to support smoking cessation. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37936253>

Bendotti, H, Lawler, S, Chan, GCK, Gartner, C, Ireland, D, & Marshall, HM. (2023). Conversational artificial intelligence interventions to support smoking cessation: A systematic review and meta-analysis. *Digit Health*, 9, 20552076231211634. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37928336>

Dahne, J, Wahlquist, AE, Kustanowitz, J, Natale, N, Fahey, M, Graboyes, EM et al. (2023). Behavioral Activation-Based Digital Smoking Cessation Intervention for Individuals With Depressive Symptoms: Randomized Clinical Trial. *J Med Internet Res*, 25, e49809. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37910157>

Maiwald, P, Bischoff, M, Lindinger, P, Tinsel, I, Sehlbrede, M, Fichtner, UA et al. (2023). The Effect of Interactivity, Tailoring, and Use Intensity on the Effectiveness of an Internet-Based Smoking Cessation Intervention Over a 12-Month Period: Randomized Controlled Trial. *J Med Internet Res*, 25, e47463. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37988144>

Wang, X, Zhao, K, Amato, MS, Stanton, CA, Shuter, J, & Graham, AL. (2023). The Role of Seed Users in Nurturing an Online Health Community for Smoking Cessation Among People With HIV/AIDS. *Ann Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37931160>

Redmond, BY, Salwa, A, Bricker, JB, Buckner, JD, Garey, L, & Zvolensky, MJ. (2023). Personalized feedback intervention for individuals with low distress tolerance who smoke cigarettes: A randomized controlled trial of a digital intervention. *J Subst Use Addict Treat*, 155, 209163. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37717664>

Bennett, ME, Graham, AL, & Dickerson, F. (2023). Connecting Hospitalized Tobacco Smokers With Serious Mental Illness to a Digital Cessation Intervention. *Psychiatr Serv*, appis23074017. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37731347>

Schmidt, MB, Grekin, ER, & Lumley, MA. (2023). Feasibility and Efficacy of a Brief Mindfulness-Based Smoking Intervention Delivered via the Internet: A Randomized Controlled Trial. *Subst Use Misuse*, 58(10), 1226-1234. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37277704>

Bui, V, Baumgartner, C, Bilevicius, E, Single, A, Vedelago, L, Morris, V et al. (2023). Efficacy of a novel online integrated treatment for problem gambling and tobacco smoking: Results of a randomized controlled trial. *J Behav Addict*, 12(1), 168-181. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37000596>

Nair, US, Greene, K, Marhefka, S, Kosyluk, K, & Galea, JT. (2023). Development of a Conversational Agent for Individuals Ambivalent About Quitting Smoking: Protocol for a Proof-of-Concept Study. *JMIR Res Protoc*, 12, e44041. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37000505>

Altendorf, MB, van Weert, JCM, Hoving, C, & Smit, ES. (2022). An economic evaluation of an online computer-tailored smoking cessation intervention that includes message frame-tailoring: A randomized controlled trial. *PLOS Digit Health*, 1(9), e0000094. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36812598>

Gram, IT, Antypas, K, Wangberg, SC, Lochen, ML & Larbi, D. (2022). Factors associated with predictors of smoking cessation from a Norwegian internet-based smoking cessation intervention study. *Tob Prev Cessat*, 8, 38. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36382026>

Machado, NM, Gomide, HP, Bernardino, HS, & Ronzani, TM. (2022). Internet-Based Intervention Compared to Brief Intervention for Smoking Cessation in Brazil: Pilot Study. *JMIR Form Res*, 6(11), e30327. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36326817>

Kwon, DM, Santiago-Torres, M, Mull, KE, Sullivan, BM, Zvolensky, MJ, & Bricker, JB. (2022). Web-delivered Acceptance and Commitment Therapy (ACT) for smoking cessation: Is it engaging and efficacious for US Hispanic/Latinx adult smokers? *Prev Med Rep*, 29, 101952. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36161119>

Ichimiya, M, Gerard, R, Mills, S, Brodsky, A, Cantrell, J, & Evans, WD. (2022). The Measurement of Dose and Response for Smoking Behavior Change Interventions in the Digital Age: Systematic Review. *J Med Internet Res*, 24(8), e38470. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36006682>

- Gultzow, T, Smit, ES, Crutzen, R, Jolani, S, Hoving, C, & Dirksen, CD. (2022). Effects of an Explicit Value Clarification Method With Computer-Tailored Advice on the Effectiveness of a Web-Based Smoking Cessation Decision Aid: Findings From a Randomized Controlled Trial. *J Med Internet Res*, 24(7), e34246. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35838773>
- Egan, L, Gardner, LA, Newton, N, & Champion, K. (2022). eHealth Interventions Targeting Poor Diet, Alcohol Use, Tobacco Smoking, and Vaping Among Disadvantaged Youth: Protocol for a Systematic Review. *JMIR Res Protoc*, 11(5), e35408. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35560002>
- He, L, Basar, E, Wiers, RW, Antheunis, ML, & Kraemer, E. (2022). Can chatbots help to motivate smoking cessation? A study on the effectiveness of motivational interviewing on engagement and therapeutic alliance. *BMC Public Health*, 22(1), 726. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35413887>
- Webb, J, Peerbux, S, Ang, A, Siddiqui, S, Sherwani, Y, Ahmed, M et al. (2022). Long-Term Effectiveness of a Clinician-Assisted Digital Cognitive Behavioral Therapy Intervention for Smoking Cessation: Secondary Outcomes from a Randomized Controlled Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35470860>
- Struik, L, Rodberg, D, & Sharma, RH. (2022). The Behavior Change Techniques Used in Canadian Online Smoking Cessation Programs: Content Analysis. *JMIR Ment Health*, 9(3), e35234. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35230253>
- Bashirian, S, Barati, M, Karami, M, Hamzeh, B, & Ezati, E. (2021). The Effect of a Web-based Educational Program on Prevention of Hookah Smoking among Adolescent Girls: Application of Theory of Planned Behavior. *Addict Health*, 13(4), 259-267. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35178198>
- Struik, L, Khan, S, Assouline, A, & Sharma, RH. (2022). Assessment of Social Support and Quitting Smoking in an Online Community Forum: Study Involving Content Analysis. *JMIR Form Res*, 6(1), e34429. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35023834>
- Burke, MV, Cha, S, Shumaker, TM, LaPlante, M, McConahey, L, & Graham, AL. (2021). Delivery of smoking cessation treatment via live chat: An analysis of client-centered coaching skills and behavior change techniques. *Patient Educ Couns*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34887156>
- Kant, R, Yadav, P, & Bairwa, M. (2021). Effectiveness of the Internet-Based Versus Face-to-Face Interaction on Reduction of Tobacco Use Among Adults: A Meta-Analysis. *Cureus*, 13(11), e19380. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34925983>
- Wen, S, Wiers, RW, Boffo, M, Grasman, R, Pronk, T, & Larsen, H. (2021). Subtypes of smokers in a randomized controlled trial of a web-based smoking cessation program and their role in predicting intervention non-usage attrition: Implications for the development of tailored interventions. *Internet Interv*, 26, 100473. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34765460>

- Zijlstra, DN, Bolman, CAW Muris, JWM, & de Vries, H. (2021). The Usability of an Online Tool to Promote the Use of Evidence-Based Smoking Cessation Interventions. *Int J Environ Res Public Health*, 18(20). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34682582>
- Heffner, JL, Watson, NL, Serfozo, E, Kelly, MM, Reilly, ED, Kim, D et al. (2021). An Avatar-Led Digital Smoking Cessation Program for Sexual and Gender Minority Young Adults: Intervention Development and Results of a Single-Arm Pilot Trial. *JMIR Form Res*, 5(7), e30241. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34328430>
- Neil, JM, Chang, Y, Goshe, B, Rigotti, N, Gonzalez, I, Hawari, S et al. (2021). A Web-Based Intervention to Increase Smokers' Intentions to Participate in a Cessation Study Offered at the Point of Lung Screening: Factorial Randomized Trial. *JMIR Form Res*, 5(6), e28952. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34255651>
- Byaruhanga, J, Paul, CL, Wiggers, J, Byrnes, E, Mitchell, A, Lecathelinais, C et al (2021). The short-term effectiveness of real-time video counselling on smoking cessation among residents in rural and remote areas: An interim analysis of a randomised trial. *J Subst Abuse Treat*, 131, 108448. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34098302>
- Pischke, CR, Helmer, SM, Pohlabeln, H, Muellmann, S, Schneider, S, Reintjes, R et al (2021). Effects of a Brief Web-Based "Social Norms"-Intervention on Alcohol, Tobacco and Cannabis Use Among German University Students: Results of a Cluster-Controlled Trial Conducted at Eight Universities. *Front Public Health*, 9, 659875. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34055723>
- Bond, MH, Bunge, EL, Leykin, Y, Barrera, AZ, Wickham, RE, Barlow, MR et al (2021). Development and usability of a Spanish/English smoking cessation website: lessons learned. *Mhealth*, 7, 30. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33898599>
- Garey, L, Smit, T, Neighbors, C, Gallagher, MW, & Zvolensky, MJ. (2021). Personalized Feedback for Smoking and Anxiety Sensitivity: A Randomized Controlled Trial. *Subst Use Misuse*, 1-12. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33761839>
- Prutzman, YM, Wiseman, KP, Grady, MA, Budenz, A, Grenen, EG, Vercaemmen, LK et al (2021). Using Digital Technologies to Reach Tobacco Users Who Want to Quit: Evidence From the National Cancer Institute's Smokefree.gov Initiative. *Am J Prev Med*, 60(3 Suppl 2), S172-S184. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663705>
- Perski, O, Watson, NL, Mull, KE, & Bricker, JB. (2021). Identifying content-based engagement patterns in a smoking cessation website and associations with user characteristics and cessation outcomes: A sequence and cluster analysis. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33433609>
- Almusharraf, F, Rose, J, & Selby, P. (2020). Engaging Unmotivated Smokers to Move Toward Quitting: Design of Motivational Interviewing-Based Chatbot Through Iterative Interactions. *J Med Internet Res*, 22(11), e20251. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33141095>



Shah, A, Chaiton, M, Baliunas, D, & Schwartz, R. (2020). Tailored Web-Based Smoking Interventions and Reduced Attrition: Systematic Review and Meta-Analysis. *J Med Internet Res*, 22(10), e16255. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33074158>

Minian, N, Lingam, M, Moineddin, R, Thorpe, KE, Veldhuizen, S, Dragonetti, R et al (2020). Impact of a Web-Based Clinical Decision Support System to Assist Practitioners in Addressing Physical Activity and/or Healthy Eating for Smoking Cessation Treatment: Protocol for a Hybrid Type I Randomized Controlled Trial. *JMIR Res Protoc*, 9(9), e19157. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32990250>

Byaruhanga, J, Atorkey, P, McLaughlin, M, Brown, A, Byrnes, E, Paul, C et al (2020). Effectiveness of Individual Real-Time Video Counseling on Smoking, Nutrition, Alcohol, Physical Activity, and Obesity Health Risks: Systematic Review. *J Med Internet Res*, 22(9), e18621. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32915156>

Byaruhanga, J, Wiggers, J Paul, C.L, Byrnes, E, Mitchell, A, Lecathelinais, C, & Tzelepis, F. (2020). Acceptability of real-time video counselling compared to other behavioural interventions for smoking cessation in rural and remote areas. *Drug and Alcohol Dependence*, 217, 108296. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32980788>

Xia, W, Li, HCW, Cai, W, Song, P, Zhou, X, Lam, KWK et al (2020). Effectiveness of a video-based smoking cessation intervention focusing on maternal and child health in promoting quitting among expectant fathers in China: A randomized controlled trial. *PLoS Med*, 17(9), e1003355. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/32991589>

de Bruijn, GJ, de Vries, J, Bolman, C, & Wiers, R. (2020). (No) escape from reality? Cigarette craving in virtual smoking environments. *J Behav Med*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32710157>

Romero-Lopez, AM, Portero-de-la-Cruz, S, & Vaquero-Abellan, M. (2020). Effectiveness of a web platform on university students' motivation to quit smoking. *Rev Lat Am Enfermagem*, 28, e3318. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32609269>

Karekla, M, Savvides, SN, & Gloster, A. (2020). An Avatar-Led Intervention Promotes Smoking Cessation in Young Adults: A Pilot Randomized Clinical Trial. *Ann Behav Med*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32383736>

Siemer, L, Brusse-Keizer, MG, Postel, MG, Ben Allouch, S, Sanderman, R, & Pieterse, ME. (2020). Adherence to Smoking Cessation Treatment and predictors of adherence: Comparing Blended Treatment with Face-To-Face Treatment. *J Med Internet Res*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32459643>

Sadasivam, RS, Kamberi, A, DeLaughter, K, Phillips, B, Williams, JH, Cutrona, SL et al (2020). Secure Asynchronous Communication Between Smokers and Tobacco Treatment Specialists: Secondary Analysis of a Web-Assisted Tobacco Intervention in the QUIT-PRIMO and National Dental PBRN Networks. *J Med Internet Res*, 22(5), e13289. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32374266>

Wen, S, Larsen, H, Boffo, M, Grasman, R, Pronk, T, van Wijngaarden, JBG, & Wiers, RW. (2020). Combining Web-Based Attentional Bias Modification and Approach Bias Modification as a Self-Help Smoking Intervention for Adult Smokers Seeking Online Help: Double-Blind Randomized Controlled Trial. *JMIR Ment Health*, 7(5), e16342. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/32383682>

Altendorf, M, Hoving, C, Van Weert, JC, & Smit, ES. (2020). Effectiveness of Message Frame-Tailoring in a Web-Based Smoking Cessation Program: Randomized Controlled Trial. *J Med Internet Res*, 22(4), e17251. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32242826>

Amante, DJ, Blok, AC, Nagawa, CS, Wijesundara, JG, Allison, JJ, Person, SD et al (2020). The 'Take a Break' game: Randomized trial protocol for a technology-assisted brief abstinence experience designed to engage lower-motivated smokers. *Contemp Clin Trials*, 106002. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/32335288>

Siemer, L, Ben Allouch, S, Pieterse, ME, Brusse-Keizer, M, Sanderman, R, & Postel, MG. (2020). Blended Face-to-Face and Web-Based Smoking Cessation Treatment: Qualitative Study of Patients' User Experience. *JMIR Form Res*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32343245>

Pechmann CA, Calder D, Phillips C, Delucchi K, and Prochaska JJ. The use of web-based support groups versus usual quit-smoking care for men and women aged 21-59 years: Protocol for a randomized controlled trial. *JMIR Res Protoc*, 2020; 9(1):e16417. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31934869>

Cupertino AP, Cartujano-Barrera F, Basile Colugnati FA, Batista Formagini TD, Garcia de Siqueira Galil A, et al. Web-based decision-making tool for smoking cessation (pare de fumar conosco) among patients with chronic conditions in brazil : One-arm feasibility study. *BMJ Health Care Inform*, 2020; 27(1). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31915181>

Webb Hooper M, Carpenter KM, and Salmon EE. Web-based tobacco cessation interventions and digital inequality across us racial/ethnic groups. *Ethnicity and Disease*, 2019; 29(3):495-504.

Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31367170>

Tzelepis F, Paul CL, Williams CM, Gilligan C, Regan T, et al. Real-time video counselling for smoking cessation. *Cochrane Database of Systematic Reviews*, 2019; 2019(10). Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31684699>

Santhosh KT, Pant MB, Uzzafar F, Manjunatha N, Kumar CN, et al. Telemedicine-based tobacco treatment model in primary care from a low-resource setting. *J Neurosci Rural Pract*, 2019;

10(4):690-2. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31992906>

Oh J and Sundar SS. What happens when you click and drag: Unpacking the relationship between on-screen interaction and user engagement with an anti-smoking website. *Health Communication*,

2019:1-12. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30618306>

Oh J, Kang H, Sudarshan S, and Lee JA. Can liking, commenting, and sharing enhance persuasion? The interaction effect between modality interactivity and agency affordances on smokers' quitting

intentions. Health Communication, 2019;1-12. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31418280>

Mutter ER, Oettingen G, and Gollwitzer PM. An online randomised controlled trial of mental contrasting with implementation intentions as a smoking behaviour change intervention. Psychol Health, 2019;1-28. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31264451>

McCrabb S, Baker AL, Attia J, Skelton E, Twyman L, et al. Internet-based programs incorporating behavior change techniques are associated with increased smoking cessation in the general population: A systematic review and meta-analysis. Annals of Behavioral Medicine, 2019; 53(2):180-95. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29750240>

Manas S, Young LE, Fujimoto K, Franklin A, and Myneni S. Exploring the social structure of a health-related online community for tobacco cessation: A two-mode network approach. Studies in Health Technology and Informatics, 2019; 264:1268-72. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31438129>

Koyun A and Eroglu K. Developing a web-based smoking cessation program and evaluating its effectiveness. Holistic Nursing Practice, 2019; 33(1):27-35. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30422922>

Faro JM, Orvek EA, Blok AC, Nagawa CS, McDonald AJ, et al. Dissemination and effectiveness of the peer marketing and messaging of a web-assisted tobacco intervention: Protocol for a hybrid effectiveness trial. JMIR Res Protoc, 2019; 8(7):e14814. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/31339104>

DiClemente CC. Reaching out to smokers: Technology, timing, and tailoring. Transl Behav Med, 2019.

Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31330033>

Blok AC, Sadasivam RS, Amante DJ, Kamberi A, Flahive J, et al. Gamification to motivate the unmotivated smoker: The "take a break" digital health intervention. Games Health J, 2019. Available

from: <https://www.ncbi.nlm.nih.gov/pubmed/31219347>

Williams JH, DeLaughter K, Volkman JE, Sadasivam RS, Ray MN, et al. Exploring online asynchronous counseling with tobacco treatment specialists in the quit-primo and national dental pbrn hi-quit studies: Who uses it and what do they say? American Journal of Health Promotion, 2018;

32(5):1170-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29848011>

Westmaas JL, Bontemps-Jones J, Hendricks PS, Kim J, and Abroms LC. Randomised controlled trial of stand-alone tailored emails for smoking cessation. Tobacco Control, 2018; 27(2):136-46. Available

from: <http://tobaccocontrol.bmj.com/content/tobaccocontrol/27/2/136.full.pdf>

Watson NL, Mull KE, Heffner JL, McClure JB, and Bricker JB. Participant recruitment and retention in remote ehealth intervention trials: Methods and lessons learned from a large randomized controlled trial of two web-based smoking interventions. Journal of Medical Internet Research, 2018;

20(8):e10351. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30143479>

Tran BX, Le XTT, Nguyen PN, Le QNH, Mai HT, et al. Feasibility of e-health interventions on smoking cessation among vietnamese active internet users. *International Journal of Environmental Research and Public Health*, 2018; 15(1). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29361694>

Siemer L, Brusse-Keizer MG, Postel MG, Ben Allouch S, Patrinoopoulos Bougioukas A, et al. Blended smoking cessation treatment: Exploring measurement, levels, and predictors of adherence. *Journal of Medical Internet Research*, 2018; 20(8):e246. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30068503>

Satterfield JM, Gregorich SE, Kalkhoran S, Lum PJ, Bloome J, et al. Computer-facilitated 5a's for smoking cessation: A randomized trial of technology to promote provider adherence. *American Journal of Preventive Medicine*, 2018; 55(1):35-43. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29929682>

Ponciano-Rodriguez G, Reynales-Shigematsu LM, Rodriguez-Bolanos R, Prunonosa-Santana J, Cartujano-Barrera F, et al. Enhancing smoking cessation in mexico using an e-health tool in primary healthcare. *Salud Publica de Mexico*, 2018; 60(5):549-58. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30550116>

Pearson JL, Amato MS, Papandonatos GD, Zhao K, Erar B, et al. Exposure to positive peer sentiment about nicotine replacement therapy in an online smoking cessation community is associated with nrt use. *Addictive Behaviors*, 2018; 87:39-45. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29940390>

Nguyen Thanh V, Guignard R, Lancrenon S, Bertrand C, Delva C, et al. Effectiveness of a fully automated internet-based smoking cessation program: A randomized controlled trial (stamp). *Nicotine and Tobacco Research*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29370407>

Metcalf M, Rossie K, Stokes K, Tallman C, and Tanner B. Virtual reality cue refusal video game for alcohol and cigarette recovery support: Summative study. *JMIR Serious Games*, 2018; 6(2):e7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29661748>

Graham AL, Papandonatos GD, Cha S, Erar B, and Amato MS. Improving adherence to smoking cessation treatment: Smoking outcomes in a web-based randomized trial. *Annals of Behavioral Medicine*, 2018; 52(4):331-41. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29878062>

Graham AL and Amato MS. Twelve million smokers look online for smoking cessation help annually: Health information national trends survey data, 2005-2017. *Nicotine and Tobacco Research*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29660037>

Chakraborty B, Maiti R, and Strecher VJ. The effectiveness of web-based tailored smoking cessation interventions on the quitting process (project quit): Secondary analysis of a randomized controlled trial. *Journal of Medical Internet Research*, 2018; 20(6):e213. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29925494>

Bricker JB, Sridharan V, Zhu Y, Mull KE, Heffner JL, et al. Trajectories of 12-month usage patterns for two smoking cessation websites: Exploring how users engage over time. *Journal of Medical Internet Research*, 2018; 20(4):e10143. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29678799>

Amato MS, Papandonatos GD, Cha S, Wang X, Zhao K, et al. Inferring smoking status from user generated content in an online cessation community. *Nicotine and Tobacco Research*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29365157>

Welding K, De Leon E, Cha S, Johnson M, Cohen JE, et al. Weekly enrollment and usage patterns in an internet smoking cessation intervention. *Internet Interv*, 2017; 9:100-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30135843>

Ter Huurne ED, Postel MG, de Haan HA, van der Palen J, and DeJong CA. Treatment dropout in web-based cognitive behavioral therapy for patients with eating disorders. *Psychiatry Research*, 2017; 247:182-93. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27918968>

Taylor GMJ, Dalili MN, Semwal M, Civljak M, Sheikh A, et al. Internet-based interventions for smoking cessation. *Cochrane Database of Systematic Reviews*, 2017; 9:CD007078. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28869775>

Munafo M. How can technology support smoking cessation interventions? *Nicotine and Tobacco Research*, 2017; 19(3):271-2. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28201717>

McIntosh S, Johnson T, Wall AF, Prokhorov AV, Calabro KS, et al. Recruitment of community college students into a web-assisted tobacco intervention study. *JMIR Res Protoc*, 2017; 6(5):e79. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28483741>

Lopez E. The efficacy of smoking cessation interventions via social media. *American Journal of Public Health*, 2017; 107(1):e9. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27925804>

Huang T, Elghafari A, Relia K, and Chunara R. High-resolution temporal representations of alcohol and tobacco behaviors from social media data. *Proc ACM Hum Comput Interact*, 2017; 1(CSCW). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29264592>

Ebn Ahmady A, Barker M, Dragonetti R, Fahim M, and Selby P. A qualitative evaluation of an online expert-facilitated course on tobacco dependence treatment. *Inquiry*, 2017; 54:46958017732967. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28992759>

Dziadkowiec O and Jenniges R. Using flow diagrams to improve tobacco cessation programs. *International Journal of Health Care Quality Assurance*, 2017; 30(5):436-44. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28574320>

Cheung KL, Wijnen BFM, Hilgsmann M, Coyle K, Coyle D, et al. Is it cost-effective to provide internet-based interventions to complement the current provision of smoking cessation services in the netherlands? An analysis based on the equiptmod. *Addiction*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29243351>

Cheung KL, Wijnen B, and de Vries H. A review of the theoretical basis, effects, and cost effectiveness of online smoking cessation interventions in the netherlands: A mixed-methods

approach. *Journal of Medical Internet Research*, 2017; 19(6):e230. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/28645889>

Bricker JB, Mull KE, McClure JB, Watson NL, and Heffner JL. Improving quit rates of web-delivered interventions for smoking cessation: Full scale randomized trial of webquit.Org versus smokefree.Gov. *Addiction*, 2017. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29235186>

Bommele J, Schoenmakers TM, Kleinjan M, Peters GY, Dijkstra A, et al. Targeting hardcore smokers: The effects of an online tailored intervention, based on motivational interviewing techniques. *Br J Health Psychol*, 2017; 22(3):644-60. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/28703470>

Bamidis PD, Paraskevopoulos E, Konstantinidis E, Spachos D, and Billis A. Multimodal e-health services for smoking cessation and public health: The smokefreebrain project approach. *Studies in Health Technology and Informatics*, 2017; 245:5-9. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/29295041>

Cigbreak free: Game to quit smoking. *Nursing Standard*, 2017; 31(44):33. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/28656841>

Ziebland S, Powell J, Briggs P, Jenkinson C, Wyke S, et al. in Examining the role of patients' experiences as a resource for choice and decision-making in health care: A creative, interdisciplinary mixed-method study in digital health. Southampton (UK): 2016. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27929620>.

Yom-Tov E, Muennig P, and El-Sayed AM. Web-based antismoking advertising to promote smoking cessation: A randomized controlled trial. *Journal of Medical Internet Research*, 2016; 18(11):e306. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27872032>

Squiers L, Brown D, Parvanta S, Dolina S, Kelly B, et al. The smokefreetxt (sftxt) study: Web and mobile data collection to evaluate smoking cessation for young adults. *JMIR Res Protoc*, 2016; 5(2):e134. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27349898>

Smit ES, Candel MJ, Hoving C, and de Vries H. Results of the pas study: A randomized controlled trial evaluating the effectiveness of a web-based multiple tailored smoking cessation program combined with tailored counseling by practice nurses. *Health Communication*, 2016:1–9. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26934538>

Siemer L, Pieterse ME, Brusse-Keizer MG, Postel MG, Ben Allouch S, et al. Study protocol for a non-inferiority trial of a blended smoking cessation treatment versus face-to-face treatment (livesmokefree-study). *BMC Public Health*, 2016; 16(1):1187. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/27881108>

Ronquillo C, Currie L, Rowsell D, and Phillips JC. Using rapid prototyping to design a smoking cessation website with end-users. *Studies in Health Technology and Informatics*, 2016; 225:940–1.

Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27332420>



Powell J, Newhouse N, Martin A, Jawad S, Yu LM, et al. A novel experience-based internet intervention for smoking cessation: Feasibility randomised controlled trial. *BMC Public Health*, 2016; 16(1):1156. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27835953>

Papandonatos GD, Erar B, Stanton CA, and Graham AL. Online community use predicts abstinence in combined internet/phone intervention for smoking cessation. *Journal of Consulting and Clinical Psychology*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27100127>

Neri AJ, Momin BR, Thompson TD, Kahende J, Zhang L, et al. Use and effectiveness of quitlines versus web-based tobacco cessation interventions among 4 state tobacco control programs. *Cancer*, 2016; 122(7):1126-33. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/26854479>

Nadasan V, Foley KL, Penzes M, Paulik E, Mihaicuta S, et al. The short-term effects of aspira - a web-based, multimedia smoking prevention program for adolescents in romania: A cluster randomized trial. *Nicotine and Tobacco Research*, 2016. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27838661>

Muramoto ML, Howerter A, Eaves ER, Hall JR, Buller DB, et al. Online tobacco cessation training and competency assessment for complementary and alternative medicine (cam) practitioners: Protocol for the cam reach web study. *JMIR Res Protoc*, 2016; 5(1):e2. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26740468>

Mummah SA, Robinson TN, King AC, Gardner CD, and Sutton S. Ideas (integrate, design, assess, and share): A framework and toolkit of strategies for the development of more effective digital interventions to change health behavior. *Journal of Medical Internet Research*, 2016; 18(12):e317. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27986647>

Mavrot C, Stucki I, Sager F, and Etter JF. Efficacy of an internet-based, individually tailored smoking cessation program: A randomized trial. *Journal of Telemedicine and Telecare*, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27365318>

Graham AL, Papandonatos GD, Cha S, Erar B, Amato MS, et al. Improving adherence to smoking cessation treatment: Intervention effects in a web-based randomized trial. *Nicotine and Tobacco Research*, 2016. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27836982>

Graham AL, Jacobs MA, Cohn AM, Cha S, Abrams LC, et al. Optimising text messaging to improve adherence to web-based smoking cessation treatment: A randomised control trial protocol. *BMJ Open*, 2016; 6(3):e010687. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27029775>

Graham AL, Carpenter KM, Cha S, Cole S, Jacobs MA, et al. Systematic review and meta-analysis of internet interventions for smoking cessation among adults. *Subst Abuse Rehabil*, 2016; 7:55–69. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27274333>

Elfeddali I, de Vries H, Bolman C, Pronk T, and Wiers RW. A randomized controlled trial of web-based attentional bias modification to help smokers quit. *Health Psychology*, 2016; 35(8):870-80. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27505210>

de Ruijter D, Smit ES, de Vries H, and Hoving C. Web-based computer-tailoring for practice nurses aimed to improve smoking cessation guideline adherence: A study protocol for a randomized

controlled effectiveness trial. Contemporary Clinical Trials, 2016. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27103232>

Dalum P, Brandt CL, Skov-Ettrup L, Tolstrup J, and Kok G. The systematic development of an internet-based smoking cessation intervention for adults. Health Promotion Practice, 2016. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27101996>

Cheung YT, Chan CH, Wang MP, Li HC, and Lam TH. Online social support for the prevention of smoking relapse: A content analysis of the whatsapp and facebook social groups. Telemedicine Journal and E-Health, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27911654>

Cha S, Cohn AM, Elmasry H, and Graham AL. A preliminary exploration of former smokers enrolled in an internet smoking cessation program. JMIR Res Protoc, 2016; 5(2):e119. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27302500>

Cantrell J, Ilakkuvan V, Graham AL, Richardson A, Xiao H, et al. Young adult utilization of a smoking cessation website: An observational study comparing young and older adult patterns of use. JMIR Res Protoc, 2016; 5(3):e142. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27401019>

Buller D, Woodall WG, Hall J, and Borland R. A web-based smoking cessation and prevention program for children aged 12-15 (chapter to appear in), in Public communication campaigns. Atkin RRC, Editor Thousand Oaks, CA: Sage Publications; 2016.

Bold KW, Hanrahan TH, O'Malley SS, and Fucito LM. Exploring the utility of web-based social media advertising to recruit adult heavy-drinking smokers for treatment. Journal of Medical Internet Research, 2016; 18(5):e107. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27194456>

Choice of web- or phone-based quit smoking services should depend on the individual. Nursing Standard, 2016; 30(28):15. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26959442>

Shensa A, Phelps-Tschang J, Miller E, and Primack BA. A randomized crossover study of web-based media literacy to prevent smoking. Health Education Research, 2015. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/26675176>

Selby P, Hussain S, Voci S, and Zawertailo L. Empowering smokers with a web-assisted tobacco intervention to use prescription smoking cessation medications: A feasibility trial. Implementation Science, 2015; 10(1):139. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26429100>

Puckett M, Neri A, Thompson T, Underwood JM, Momin B, et al. Tobacco cessation among users of telephone and web-based interventions--four states, 2011-2012. MMWR; Morbidity and Mortality Weekly Report, 2015; 63(51):1217-21. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25551593>

Nash CM, Vickerman KA, Kellogg ES, and Zbikowski SM. Utilization of a web-based vs integrated phone/web cessation program among 140,000 tobacco users: An evaluation across 10 free state quitlines. Journal of Medical Internet Research, 2015; 17(2):e36. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/25673013>

Jones HA, Heffner JL, Mercer L, Wyszynski CM, Vilardaga R, et al. Web-based acceptance and commitment therapy smoking cessation treatment for smokers with depressive symptoms. *J Dual Diagn*, 2015; 11(1):56–62. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25671683>

Haldar P and Kant S. Interpreting internet-based trials: Stopadvisor for smoking cessation. *Lancet Respir Med*, 2015; 3(3):e5–6. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25773216>

Graham AL, Papandonatos GD, Cobb CO, Cobb NK, Niaura RS, et al. Internet and telephone treatment for smoking cessation: Mediators and moderators of short-term abstinence. *Nicotine and Tobacco Research*, 2015; 17(3):299-308. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25156528>

Davis JM, Manley AR, Goldberg SB, Stankevitz KA, and Smith SS. Mindfulness training for smokers via web-based video instruction with phone support: A prospective observational study. *BMC Complementary and Alternative Medicine*, 2015; 15:95. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25886752>

Danaher BG, Severson HH, Zhu SH, Andrews JA, Cummins SE, et al. Randomized controlled trial of the combined effects of web and quitline interventions for smokeless tobacco cessation. *Internet Interv*, 2015; 2(2):143–51. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25914872>

Dallery J, Meredith S, Jarvis B, and Nuzzo PA. Internet-based group contingency management to promote smoking abstinence. *Experimental and Clinical Psychopharmacology*, 2015; 23(3):176-83. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25821915>

Cutrona SL, Sadasivam RS, DeLaughter K, Kamberi A, Volkman JE, et al. Online tobacco websites and online communities-who uses them and do users quit smoking? The quit-primo and national dental practice-based research network hi-quit studies. *Transl Behav Med*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27379777>

Brunette MF, Gunn W, Alvarez H, Finn PC, Geiger P, et al. A pre-post pilot study of a brief, web-based intervention to engage disadvantaged smokers into cessation treatment. *Addict Sci Clin Pract*, 2015; 10(1):3. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25638283>

Brown J, Michie S, and West R. Interpreting internet-based trials: Stopadvisor for smoking cessation - authors' reply. *Lancet Respir Med*, 2015; 3(3):e6–7. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25773217>

Bolman C, Eggers SM, van Osch L, Te Poel F, Candel M, et al. Is action planning helpful for smoking cessation? Assessing the effects of action planning in a web-based computer-tailored intervention. *Substance Use and Misuse*, 2015; 50(10):1249–60. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/26440754>

Blankers M, Smit ES, van der Pol P, de Vries H, Hoving C, et al. The missing=smoking assumption: A fallacy in internet-based smoking cessation trials? *Nicotine and Tobacco Research*, 2015. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25744969>

Stoner SA, Mikko AT, and Carpenter KM. Web-based training for primary care providers on screening, brief intervention, and referral to treatment (sbirt) for alcohol, tobacco, and other drugs.

Journal of Substance Abuse Treatment, 2014; 47(5):362–70. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25115136>

Stanczyk NE, Bolman C, Smit ES, Candel MJ, Muris JW, et al. How to encourage smokers to participate in web-based computer-tailored smoking cessation programs: A comparison of different recruitment strategies. Health Education Research, 2014; 29(1):23–40. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/24287402>

Skov-Ettrup LS, Dalum P, Ekholm O, and Tolstrup JS. Reach and uptake of internet- and phone-based smoking cessation interventions: Results from a randomized controlled trial. Preventive Medicine, 2014; 62:38–43. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24508983>

Shuter J, Morales DA, Considine-Dunn SE, An LC, and Stanton CA. Feasibility and preliminary efficacy of a web-based smoking cessation intervention for hiv-infected smokers: A randomized controlled trial. Journal of Acquired Immune Deficiency Syndromes, 2014; 67(1):59–66. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25118794>

Nobile CG, Bianco A, Biafore AD, Manuti B, Pileggi C, et al. Are primary care physicians prepared to assist patients for smoking cessation? Results of a national italian cross-sectional web survey. Preventive Medicine, 2014; 66:107–12. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/24945695>

Naughton F, Jamison J, Boase S, Sloan M, Gilbert H, et al. Randomized controlled trial to assess the short-term effectiveness of tailored web- and text-based facilitation of smoking cessation in primary care (iquit in practice). Addiction, 2014; 109(7):1184–93. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/24661312>

Mehring M, Haag M, Linde K, Wagenpfeil S, and Schneider A. Effects of a guided web-based smoking cessation program with telephone counseling: A cluster randomized controlled trial. Journal of Medical Internet Research, 2014; 16(9):e218. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/25253539>

Mananes G and Vallejo MA. Usage and effectiveness of a fully automated, open-access, spanish web-based smoking cessation program: Randomized controlled trial. Journal of Medical Internet Research, 2014; 16(4):e111. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24760951>

Johnsen JA, Vambheim SM, Wynn R, and Wangberg SC. Language of motivation and emotion in an internet support group for smoking cessation: Explorative use of automated content analysis to measure regulatory focus. Psychol Res Behav Manag, 2014; 7:19–29. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/24470780>

Hudmon KS, Hoch MA, Vitale FM, Wahl KR, Corelli RL, et al. Tobacco cessation education for pharmacists: Face-to-face presentations versus live webinars. Journal of the American Pharmacists Association, 2014; 54(1):42–4. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24407740>

Haug S, Castro RP, Filler A, Kowatsch T, Fleisch E, et al. Efficacy of an internet and sms-based integrated smoking cessation and alcohol intervention for smoking cessation in young people: Study

protocol of a two-arm cluster randomised controlled trial. *BMC Public Health*, 2014; 14:1140. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25369857>

de Josselin de Jong S, Candel M, Segaar D, Cremers HP, and de Vries H. Efficacy of a web-based computer-tailored smoking prevention intervention for dutch adolescents: Randomized controlled trial. *Journal of Medical Internet Research*, 2014; 16(3):e82. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24657434>

Danielsson AK, Eriksson AK, and Allebeck P. Technology-based support via telephone or web: A systematic review of the effects on smoking, alcohol use and gambling. *Addictive Behaviors*, 2014; 39(12):1846-68. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25128637>

Cremers HP, Mercken L, Crutzen R, Willems P, de Vries H, et al. Do email and mobile phone prompts stimulate primary school children to reuse an internet-delivered smoking prevention intervention? *Journal of Medical Internet Research*, 2014; 16(3):e86. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24642082>

Cobb CO and Graham AL. Use of non-assigned interventions in a randomized trial of internet and telephone treatment for smoking cessation. *Nicotine and Tobacco Research*, 2014; 16(10):1289–97. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24812022>

Choi SH, Waltje AH, Ronis DL, Noonan D, Hong O, et al. Web-enhanced tobacco tactics with telephone support versus 1-800-quit-now telephone line intervention for operating engineers: Randomized controlled trial. *Journal of Medical Internet Research*, 2014; 16(11):e255. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25447467>

Brown J, Michie S, Geraghty AW, Yardley L, Gardner B, et al. Internet-based intervention for smoking cessation (stopadvisor) in people with low and high socioeconomic status: A randomised controlled trial. *Lancet Respir Med*, 2014; 2(12):997-1006. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/25262458>

Becker J, Haug S, Sullivan R, and Schaub MP. Effectiveness of different web-based interventions to prepare co-smokers of cigarettes and cannabis for double cessation: A three-arm randomized controlled trial. *Journal of Medical Internet Research*, 2014; 16(12):e273. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25486674>

Balhara YP and Verma R. A review of web based interventions for managing tobacco use. *Indian J Psychol Med*, 2014; 36(3):226–35. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25035543>

Graham AL, Cha S, Cobb NK, Fang Y, Niaura RS, et al. Impact of seasonality on recruitment, retention, adherence, and outcomes in a web-based smoking cessation intervention: Randomized controlled trial. *Journal of Medical Internet Research*, 2013; 15(11):e249. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24201304>

Emmons KM, Puleo E, Sprunck-Harrild K, Ford J, Ostroff JS, et al. Partnership for health-2, a web-based versus print smoking cessation intervention for childhood and young adult cancer survivors: Randomized comparative effectiveness study. *Journal of Medical Internet Research*, 2013; 15(11):e218. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/24195867>

Dallery J, Raiff BR, and Grabinski MJ. Internet-based contingency management to promote smoking cessation: A randomized controlled study. *Journal of Applied Behavior Analysis*, 2013; 46(4):750-64. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/24114862>

Yeomans K, Payne K, Marton J, Merikle E, Proskorovsky I, et al. Smoking, smoking cessation and smoking relapse patterns: A web-based survey of current and former smokers in the us. *International Journal of Clinical Practice*, 2011; 65(10):1043–54. Available from: [www.ncbi.nlm.nih.gov/pubmed/21923845](http://www.ncbi.nlm.nih.gov/pubmed/21923845)

Rigotti N. Integrating comprehensive tobacco treatment into the evolving us health care system: It's time to act: Comment on "a randomized trial of internet and telephone treatment for smoking cessation". *Archives of Internal Medicine*, 2011; 171(1):53–5. Available from: <http://archinte.ama-assn.org/cgi/content/full/171/1/53>

McDonnell DD, Kazinets G, Lee H-J, and Moskowitz JM. An internet-based smoking cessation program for korean americans: Results from a randomized controlled trial *Nicotine and Tobacco Research*, 2011; [Epub ahead of print]. Available from: <http://ntr.oxfordjournals.org/content/early/2011/02/04/ntr.ntq260.full.pdf>

Lehto T and Oinas-Kukkonen H. Persuasive features in web-based alcohol and smoking interventions: A systematic review of the literature. *Journal of Medical Internet Research*, 2011; 13(3):e46. Available from: <http://www.jmir.org/2011/3/e46/>

Jayasekara R. Internet-based interventions for smoking cessation. *International Journal of Evidence-based Healthcare*, 2011; 9(2):195. Available from: <http://onlinelibrary.wiley.com/doi/10.1111/j.1744-1609.2011.00225.x/pdf>

Hutton H, Wilson L, Apelberg B, Avila Tang E, Odelola O, et al. A systematic review of randomized controlled trials: Web-based interventions for smoking cessation among adolescents, college students, and adults. *Nicotine and Tobacco Research*, 2011; [Epub ahead of print]. Available from: <http://ntr.oxfordjournals.org/content/early/2011/02/24/ntr.ntq252.full>

Graham A, Cobb N, Papandonatos G, Moreno J, Kang H, et al. A randomized trial of internet and telephone treatment for smoking cessation. *Archives of Internal Medicine*, 2011; 171(1):46–53. Available from: <http://archinte.ama-assn.org/cgi/content/full/171/1/46>

Berg C. Internet-based interventions for smoking cessation show inconsistent effects across trials, with only some trials showing a benefit. *Evidence-Based Nursing*, 2011; 14(2):47–8 Available from: <http://ebn.bmj.com/content/14/2/47.long>

Jones E, Goldsmith M, Effken J, Button K, and Crago M. Creating and testing a deaf-friendly, stop-smoking web site intervention. *American Annals of the Deaf*, 2010; 155(1):96–102. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/20503910>

Houston T, Sadasivam R, Ford D, Richman J, Ray M, et al. The quit-primo provider-patient internet-delivered smoking cessation referral intervention: A cluster-randomized comparative effectiveness trial: Study protocol. *Implementation Science*, 2010; 5(1):87. Available from: <http://www.implementationscience.com/content/pdf/1748-5908-5-87.pdf>



Gordon J and Mahabee-Gittens E. Development of a web-based tobacco cessation educational program for pediatric nurses and respiratory therapists. *Journal of Continuing Education in Nursing*, 2010; 42(3):136–44. Available from: <http://www.jcenonline.com/view.asp?rID=78487>

Glasser I. Nicotine anonymous may benefit nicotine-dependent individuals. *American Journal of Public Health*, 2010; 100(2):196; author reply –7. Available from: <http://ajph.aphapublications.org/cgi/content/full/100/2/196?view=long&pmid=20019295>

Fraser T, McRobbie H, Bullen C, Whittaker R, and Barlow D. Acceptability and outcome of an internet-based smoking cessation programme. *International Journal of Tuberculosis and Lung Disease*, 2010; 14(1):113–8. Available from: [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=20003704](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=20003704)

Civiljak M, Sheikh A, Stead L, and Car J. Internet-based interventions for smoking cessation. *Cochrane Database of Systematic Reviews*, 2010; 9:CD007078. Available from: [http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD007078/pdf\\_fs.html](http://onlinelibrary.wiley.com/o/cochrane/clsysrev/articles/CD007078/pdf_fs.html)

Sarna L, Bialous S, Wewers M, Froelicher E, Wells M, et al. Nurses trying to quit smoking using the internet. *Nursing Outlook*, 2009; 57(5):246–56. Available from: <http://www.nursingoutlook.org/article/PIIS0029655409000438/fulltext>

Myung SK, McDonnell DD, Kazinets G, Seo HG, and Moskowitz JM. Effects of web- and computer-based smoking cessation programs: Meta-analysis of randomized controlled trials. *Archives of Internal Medicine*, 2009; 169(10):929–37. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/19468084>

Munoz R, Barrera A, Delucchi K, Penilla C, Torres L, et al. International spanish/english internet smoking cessation trial yields 20% abstinence rates at 1 year. *Nicotine and Tobacco Research*, 2009; 11(9):1025–34. Available from: [http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=19640833](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=19640833)

Kramer J, Willemsen M, Conijn B, van Emst A, Brunsting S, et al. Effectiveness of a web-based self-help smoking cessation intervention: Protocol of a randomised controlled trial. *BMC Public Health*, 2009; 9(1):32. Available from: <http://www.pubmedcentral.nih.gov/articlerender.fcgi?artid=2632996>

Graham C, Rouncefield M, and Satchell C. Blogging as 'therapy'? Exploring personal technologies for smoking cessation. *Health Informatics Journal*, 2009; 15(4):267–81. Available from: <http://jhi.sagepub.com/cgi/reprint/15/4/267>

Etter JF. Comparing computer-tailored, internet-based smoking cessation counseling reports with generic, untailored reports: A randomized trial. *Journal of Health Communication*, 2009; 14(7):646–57. Available from: <http://www.informaworld.com/smpp/content~db=all?content=10.1080/10810730903204254>

Danaher B, Lichtenstein E, McKay H, and Seeley J. Use of non-assigned smoking cessation programs among participants of a web-based randomized controlled trial. *Journal of Medical Internet*

Research, 2009; 11(2):e26. Available from:

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=19632976](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=19632976)

Chua HF, Polk T, Welsh R, Liberzon I, and Strecher V. Neural responses to elements of a web-based smoking cessation program. *Studies in Health Technology and Informatics*, 2009; 144:174–8.

Available from: <http://booksonline.iospress.nl/Content/View.aspx?piid=12263>

Brigham J, Lessov-Schlaggar C, Javitz H, Krasnow R, McElroy M, et al. Test-retest reliability of web-based retrospective self-report of tobacco exposure and risk. *Journal of Medical Internet Research*, 2009; 11(3):e35. Available from: <http://www.jmir.org/2009/3/e35/>

Bialous S, Sarna L, Wells M, Elashoff D, Wewers M, et al. Characteristics of nurses who used the internet-based nurses quitnet for smoking cessation. *Public Health Nursing*, 2009; 26(4):329–38. Available from:

[http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list\\_uids=19573211](http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=PubMed&dopt=Citation&list_uids=19573211)

Balmford J, Borland R, Li L, and Ferretter I. Usage of an internet smoking cessation resource: The Australian quitcoach. *Drug and Alcohol Review*, 2009; 28(1):66-72. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/19320678>

Zbikowski S, Hapgood J, Smucker Barnwell S, and McAfee T. Phone and web-based tobacco cessation treatment: Real-world utilization patterns and outcomes for 11,000 tobacco users. *Journal of Medical Internet Research*, 2008; 10(5):e41. Available from: <http://www.jmir.org/2008/5/e41/>

Strecher V, McClure J, Alexander G, Chakraborty B, Nair V, et al. The role of engagement in a tailored web-based smoking cessation program: Randomized controlled trial. *Journal of Medical Internet Research*, 2008; 10(5):e36. Available from: <http://www.jmir.org/2008/5/e36/>

Riley W, Obermayer J, and Jean-Mary J. Internet and mobile phone text messaging intervention for college smokers. *Journal of American College Health*, 2008; 57(2):245–8. Available from:

<http://heldref.metapress.com/app/home/contribution.asp?referrer=parent&backto=issue,14,15;journal,1,29;linkingpublicationresults,1:119928,1>

Reynolds B, Dallery J, Shroff P, Patak M, and Leraas K. A web-based contingency management program with adolescent smokers. *Journal of Applied Behavior Analysis*, 2008; 41(4):597–601.

Available from: <http://seab.envmed.rochester.edu/abstracts/JabaAbstracts/41/41-597.Htm>

Rabius V, Pike K, Wiatrek D, and McAlister A. Comparing internet assistance for smoking cessation: 13-month follow-up of a six-arm randomized controlled trial. *Journal of Medical Internet Research*, 2008; 10(5):e45. Available from: <http://www.jmir.org/2008/5/e45/>

Norman C, McIntosh S, Selby P, and Eysenbach G. Web-assisted tobacco interventions: Empowering change in the global fight for the public's (e)health. *Journal of Medical Internet Research*, 2008; 10(5):e48. Available from: <http://www.jmir.org/2008/5/e48/>

- McKay H, Danaher B, Seeley J, Lichtenstein E, and Gau J. Comparing two web-based smoking cessation programs: Randomized controlled trial *Journal of Medical Internet Research*, 2008; 10(5):e40. Available from: <http://www.jmir.org/2008/5/e40/>
- Klatt C, Berg CJ, Thomas JL, Ehlinger E, Ahluwalia JS, et al. The role of peer e-mail support as part of a college smoking-cessation website *American Journal of Preventive Medicine* 2008; 35(6):S471–8. Available from: <http://www.sciencedirect.com/science/journal/07493797>
- Houston T and Ford D. A tailored internet-delivered intervention for smoking cessation designed to encourage social support and treatment seeking: Usability testing and user tracing. *Informatics for health & social care*, 2008; 33(1): 5 – 19. Available from: <http://www.informaworld.com/smpp/content~db=all?content=10.1080/09595230801935698>
- Danaher B, Smolkowski K, Seeley J, and Severson H. Mediators of a successful web-based smokeless tobacco cessation program. *Addiction*, 2008; 103(10):1706–12. Available from: <http://www3.interscience.wiley.com/user/accessdenied?ID=121382231&Act=2138&Code=4719&Page=/cgi-bin/fulltext/121382231/HTMLSTART>
- Cunningham J. Access and interest: Two important issues in considering the feasibility of web-assisted tobacco interventions. *Journal of Medical Internet Research*, 2008; 10(5):e37. Available from: <http://www.jmir.org/2008/5/e37/>
- Bock B, Graham A, Whiteley J, and Stoddard J. A review of web-assisted tobacco interventions (watis). *Journal of Medical Internet Research*, 2008; 10(5):e39. Available from: <http://www.jmir.org/2008/5/e39/>
- Saul J, Schillo B, Evered S, Luxenberg M, Kavanaugh A, et al. Impact of a statewide internet-based tobacco cessation intervention. *Journal of Medical Internet Research*, 2007; 9(3):e28. Available from: <http://www.jmir.org/2007/3/e28/>
- Graham AL, Cobb NK, Raymond L, Sill S, and Young J. Effectiveness of an internet-based worksite smoking cessation intervention at 12 months. *Journal of Occupational and Environmental Medicine*, 2007; 49(8):821–8. Available from: <http://www.joem.org/pt/re/joem/abstract.00043764-200708000-00001htm;jsessionid=GFTVz7hYr7RXD8gsd0Zy2qR1CYTp6hCdJGjshG7y4Qp7Rx6rCnNh!-260396143!181195628!8091!-1>
- Swartz LHG, Noell JW, Schroeder SW, and Ary DV. A randomised control study of a fully automated internet based smoking cessation programme. *Tobacco Control*, 2006; 15(1):7–12. Available from: <http://tc.bmjournals.com/cgi/content/abstract/15/1/7>
- Etter JF. Comparing the efficacy of two internet-based, computer-tailored smoking cessation programs: A randomized trial. *Journal of Medical Internet Research*, 2005; 7(1):e2. Available from: <http://www.mrw.interscience.wiley.com/cochrane/clcentral/articles/646/CN-00560646/frame.html>
- Lenert L, Munoz R, Perez J, and Bansod A. Automated e-mail messaging as a tool for improving quit rates in an internet smoking cessation intervention. *Journal of the American Medical Informatics Association*, 2004; 11(4):235–40. Available from: <http://www.jamia.org/cgi/content/full/11/4/235>

Bock B, Graham A, Sciamanna C, Krishnamoorthy J, Whiteley J, et al. Smoking cessation treatment on the internet: Content, quality and usability. *Nicotine and Tobacco Research*, 2004; 6(2):207–19. Available from:

<http://www.informaworld.com/smpp/content~db=all?content=10.1080/14622200410001676332>

#### 7.14.4.1 Social media

Weng, X, Yin, H, Liu, K, Song, C, Xie, J, Guo, N, & Wang, MP. (2024). Chatbot-Led Support Combined With Counselor-Led Support on Smoking Cessation in China: Protocol for a Pilot Randomized Controlled Trial. *JMIR Res Protoc*, 13, e58636. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39312291>

Sharma, P, Tranby, B, Kamath, C, Brockman, TA, Lenhart, N, Quade, B et al. (2024). Beta Test of a Christian Faith-Based Facebook Intervention for Smoking Cessation in Rural Communities (FaithCore): Development and Usability Study. *JMIR Form Res*, 8, e58121. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39186365>

Baughman, DJ, Rauhut, M, & Anselm, E. (2024). A Lost Opportunity in Tobacco Cessation: Care: Impact of Underbilling in a Large Health System. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39179184>

Jawed, A, & Hogan, A. (2024). Is social media our new quitline? A descriptive study assessing youtube coverage of tobacco cessation. *J Prev Med Hyg*, 65(1), E25-E35. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38706763>

Sharma, P, Tranby, B, Kamath, C, Brockman, T, Roche, A, Hammond, C et al . (2023). A Christian Faith-Based Facebook Intervention for Smoking Cessation in Rural Communities (FAITH-CORE): Protocol for a Community Participatory Development Study. *JMIR Res Protoc*, 12, e52398. . Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38090799>

Zhu, L, Qiu, Y, Zhong, R, Xie, J, Hu, Y, Yu, X et al. (2023). Baseline characteristics and the factors influencing successful smoking cessation: A comparison between a WeChat smoking cessation mini-program and an offline smoking cessation clinic. *Tob Induc Dis*, 21, 154. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38026499>

Chu, S, Feng, L, Jing, H, Zhang, D, Tong, Z, & Liang, L. (2023). A WeChat mini-program-based approach to smoking cessation behavioral interventions: Development and preliminary evaluation in a single-arm trial. *Digit Health*, 9, 20552076231208553. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37868155>

Cheung, DYT, Chan, HCH, Conway, M, Wong, CKH, Li, WHC, Wang, MP, & Lam, TH. (2023). WhatsApp group discussion for smoking relapse prevention: a randomised controlled trial (abridged secondary publication). *Hong Kong Med J*, 29 Suppl 3(3), 16-18. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37357585>

Tang, J, Yang, J, Liu, Y, Liu, X, Li, L, Sun, Y et al. (2023). Efficacy of WeChat-based online smoking cessation intervention ('WeChat WeQuit') in China: a randomised controlled trial. *EClinicalMedicine*, 60, 102009. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37251625>

Watti, J, Millner, M, Siklosi, K, Hamvai, C, Kelemen, O, & Pocs, D. (2023). How to Avoid Lower Priority for Smoking Cessation Support Content on Facebook: An Analysis of Engagement Bait. *Int J Environ Res Public Health*, 20(2). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36673713>

Luo, T, Li, MS, Williams, D, Fritz, J, Beiter, K, Phillippi, S et al. (2022). A WeChat-based smoking cessation intervention for Chinese smokers: a feasibility study. *Transl Behav Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36130313>

Patten, CA, Koller, KR, Sinicrope, PS, Prochaska, JJ, Young, C, Resnicow, K et al. (2022). Facebook Intervention to Connect Alaska Native People with Resources and Support to Quit Smoking: CAN Quit Pilot Randomized Controlled Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36130170>

Watti, J, Millner, M, Siklosi, K, Kiss, H, Kelemen, O, & Pocs, D. (2022). Smokers' Engagement Behavior on Facebook: Verbalizing and Visual Expressing the Smoking Cessation Process. *Int J Environ Res Public Health*, 19(16). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36011617>

Heavey, L, Wright, R, Ryan, M, Murphy, E, Blake, M, Cloney, B et al. (2022). Mixed methods evaluation of the 'real-world' implementation of group-based behavioral stop smoking support through Facebook. *Tob Prev Cessat*, 8, 24. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35811784>

Sinicrope, PS, Young, CD, Resnicow, K, Merritt, ZT, McConnell, CR, Hughes, CA et al. (2022). Lessons Learned From Beta-Testing a Facebook Group Prototype to Promote Treatment Use in the "Connecting Alaska Native People to Quit Smoking" (CAN Quit) Study. *J Med Internet Res*, 24(2), e28704. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35175208>

Luo, T, Li, MS, Williams, D, Fritz, J, Phillippi, S, Yu, Q et al (2021). Implementation of a WeChat-Based Smoking Cessation Program for Chinese Smokers. *Int J Environ Res Public Health*, 18(21). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34769707>

Isse, N, Tachibana, Y, Kinoshita, M, & Fetters, MD. (2021). Evaluating Outcomes of a Social Media-Based Peer and Clinician-Supported Smoking Cessation Program in Preventing Smoking Relapse: Mixed Methods Case Study. *JMIR Form Res*, 5(9), e25883. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34542412>

Zhang, S, Ding, Q, Shen, J, Qu, H, & Meng, X. (2021). A 28-Day Challenge to Help Quit Smoking Using Telephone Follow-Ups Combined With the WeChat App: The Impact of the Humanistic Approach on Smoking Cessation. *J Addict Nurs*, 32(3), 211-215. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34473451>

Chalela, P, McAlister, AL, Akopian, D, Munoz, E, Despres, C, Kaghyan, S, & Ramirez, AG. (2021). Facebook Chat Application to Prompt and Assist Smoking Cessation Among Spanish-Speaking Young Adults in South Texas. *Health Promot Pract*, 15248399211026263. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34229466>

Luo, T, Li, M, Williams, D, Fritz, J, Phillippi, S, Yu, Q et al. (2021). Urban and Rural Disparities in a WeChat-Based Smoking Cessation Intervention among Chinese Smokers. *Int J Environ Res Public Health*, 18(13). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34201450>

- Meacham, MC, Vogel, EA, Thrul, J, Ramo, DE, & Satre, D D. (2021). Addressing cigarette smoking cessation treatment challenges during the COVID-19 pandemic with social media. *J Subst Abuse Treat*, 129, 108379. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34080550>
- Pocs, D, Adamovits, O, Watti, J, Kovacs, R, & Kelemen, O. (2021). Facebook Users' Interactions, Organic Reach, and Engagement in a Smoking Cessation Intervention: Content Analysis. *J Med Internet Res*, 23(6), e27853. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34152280>
- Qian, Y, Gui, W, Ma, F, & Dong, Q. (2021). Exploring features of social support in a Chinese online smoking cessation community: A multidimensional content analysis of user interaction data. *Health Informatics J*, 27(2), 14604582211021472. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34082598>
- Wang, Y, Xu, X, Li, R, Zhang, L, Kang, J, Xiao, D et al (2021). Impact of Chinese Respiratory Physicians Participating in Smoking Cessation and Mobile Health: A Randomized Feasibility Trial. *Clin Respir J*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34087057>
- Shah, AM, Yan, X, & Qayyum, A. (2021). Social Network Analysis of an Online Smoking Cessation Community to Identify Users' Smoking Status. *Health Inform Res*, 27(2), 116-126. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34015877>
- Naughton, F, Brown, C, High, J, Notley, C, Mascolo, C, Coleman, T et al (2021). Randomised controlled trial of a just-in-time adaptive intervention (JITAI) smoking cessation smartphone app: the Quit Sense feasibility trial protocol. *BMJ Open*, 11(4), e048204. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33903144>
- Merculieff, ZT, Koller, KR, Sinicrope, PS, Hughes, CA, Bock, MJ, Decker, PA et al(2020). Developing a Social Media Intervention to Connect Alaska Native People Who Smoke with Resources and Support to Quit Smoking: The Connecting Alaska Native Quit Study. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33674856>
- Desrichard, O, Moussaoui, LS, Blonde, J, Felder, M, Riedo, G, Folly, L, & Falomir-Pichastor, JM. (2021). Cessation rates from a national collective social network smoking cessation programme: results from the 'I quit smoking with Facebook on March 21' Swiss programme. *Tob Control*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33637596>
- Meacham, MC, Ramo, DE, Prochaska, JJ, Maier, LJ, Delucchi, KL, Kaur, M, & Satre, DD. (2021). A Facebook intervention to address cigarette smoking and heavy episodic drinking: A pilot randomized controlled trial. *J Subst Abuse Treat*, 122, 108211. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33509414>
- Chen, J, Ho, E, Jiang, Y, Whittaker, R, Yang, T, & Bullen, C. (2020). Mobile Social Network-Based Smoking Cessation Intervention for Chinese Male Smokers: Pilot Randomized Controlled Trial. *JMIR Mhealth Uhealth*, 8(10), e17522. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33095184>
- Liao, Y, Wang, Y, Liu, Y, McNeill, A, & Tang, J. (2020). Effectiveness of WeChat-based Smoking Cessation intervention ("WeChat WeQuit" program) in China: study protocol for a randomized controlled trial. *Addiction*. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32567065>



Luo T, Li M, Williams D, Phillippi S, Yu Q, et al. Using social media for smoking cessation interventions: A systematic review. *Perspectives in Public Health*, 2020; 0(0):1757913920906845. Available from: <https://journals.sagepub.com/doi/abs/10.1177/1757913920906845>

Wang X, Zhao K, Cha S, Amato MS, Cohn AM, et al. Mining user-generated content in an online smoking cessation community to identify smoking status: A machine learning approach. *Decis Support Syst*, 2019; 116:26-34. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31885411>

Thrul J, Tormohlen KN, and Meacham MC. Social media for tobacco smoking cessation intervention: A review of the literature. *Curr Addict Rep*, 2019; 6(2):126-38. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31485388>

Thrul J, Meacham MC, Tice C, Kelly O, and Ramo DE. Live counselor contact in a facebook intervention predicts smoking cessation outcomes. *Psychology of Addictive Behaviors*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31829664>

Meacham MC, Lang OS, Zhao M, Yang CC, Thrul J, et al. Connectedness based on shared engagement predicts remote biochemically verified quit status within smoking cessation treatment groups on facebook. *Nicotine and Tobacco Research*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31593592>

Machado NM, Gomide HP, Bernardino HS, and Ronzani TM. Facebook recruitment of smokers: Comparing gain- and loss-framed ads for the purposes of an internet-based smoking cessation intervention. *Cadernos de Saude Publica*, 2019; 35(10):e00151318. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31596400>

Li WHC, Ho KY, Lam KKW, Wang MP, Cheung DYT, et al. A study protocol for a randomised controlled trial evaluating the use of information communication technology (whatsapp/wechat) to deliver brief motivational interviewing (i-bmi) in promoting smoking cessation among smokers with chronic diseases. *BMC Public Health*, 2019; 19(1):1083. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31399047>

Avila-Tomas JF, Olano-Espinosa E, Minue-Lorenzo C, Martinez-Suberbiola FJ, Matilla-Pardo B, et al. Effectiveness of a chat-bot for the adult population to quit smoking: Protocol of a pragmatic clinical trial in primary care (dejal@). *BMC Medical Informatics and Decision Making*, 2019; 19(1):249. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31796061>

Ramo DE, Thrul J, Delucchi KL, Hall S, Ling PM, et al. A randomized controlled evaluation of the tobacco status project, a facebook intervention for young adults. *Addiction*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29797621>

Ramo DE, Kaur M, Corpuz ES, Satre DD, Delucchi K, et al. Using facebook to address smoking and heavy drinking in young adults: Protocol for a randomized, controlled trial. *Contemporary Clinical Trials*, 2018; 68:52-60. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29510223>

Onezi HA, Khalifa M, El-Metwally A, and Househ M. The impact of social media-based support groups on smoking relapse prevention in saudi arabia. *Computer Methods and Programs in Biomedicine*, 2018; 159:135-43. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29650308>

McKelvey K and Ramo D. Conversation within a facebook smoking cessation intervention trial for young adults (tobacco status project): Qualitative analysis. JMIR Form Res, 2018; 2(2):e11138. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30684432>

Ashford RD and Curtis BL. Commentary on cohn and colleagues: Discussions of alcohol use in an online social network for smoking cessation: Analysis of topics, sentiment, and social network centrality (acer, 2018). Alcoholism, Clinical and Experimental Research, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30589438>

Pechmann C, Delucchi K, Lakon CM, and Prochaska JJ. Randomised controlled trial evaluation of tweet2quit: A social network quit-smoking intervention. Tobacco Control, 2017; 26(2):188-94. Available from: <http://tobaccocontrol.bmj.com/content/tobaccocontrol/26/2/188.full.pdf>

Naslund JA, Kim SJ, Aschbrenner KA, McCulloch LJ, Brunette MF, et al. Systematic review of social media interventions for smoking cessation. Addictive Behaviors, 2017; 73:81-93. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28499259>

Krittanawong C and Wang Z. Mining twitter to understand the smoking cessation barriers. World J Cardiol, 2017; 9(10):794-5. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/29104739>

Kim SJ, Marsch LA, Brunette MF, and Dallery J. Harnessing facebook for smoking reduction and cessation interventions: Facebook user engagement and social support predict smoking reduction. Journal of Medical Internet Research, 2017; 19(5):e168. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28536096>

Cohn AM, Zhao K, Cha S, Wang X, Amato MS, et al. A descriptive study of the prevalence and typology of alcohol-related posts in an online social network for smoking cessation. Journal of Studies on Alcohol and Drugs, 2017; 78(5):665-73. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/28930053>

Thrul J and Ramo DE. Cessation strategies young adult smokers use after participating in a facebook intervention. Substance Use and Misuse, 2016:1-6. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27759475>

Strekalova YA and Damiani RE. Message design and audience engagement with tobacco prevention posts on social media. Journal of Cancer Education, 2016. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27832508>

Sadasivam RS, Cutrona SL, Luger TM, Volz E, Kinney R, et al. Share2quit: Online social network peer marketing of tobacco cessation systems. Nicotine and Tobacco Research, 2016. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27613918>

Myneni S, Cobb NK, and Cohen T. Content-specific network analysis of peer-to-peer communication in an online community for smoking cessation. AMIA Annual Symposium Proceedings, 2016; 2016:934-43. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/28269890>

Guillory J, Kim A, Murphy J, Bradfield B, Nonnemaker J, et al. Comparing twitter and online panels for survey recruitment of e-cigarette users and smokers. Journal of Medical Internet Research, 2016; 18(11):e288. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/27847353>

#### 7.14.4.2 Video calling

Metin, M, Kaya, S, Sozmen, K, & Altinisik, G. (2024). Smoking Cessation Support via Video Counseling (e-Cessation): A Promising Field for Telemedicine Implementation. *Thorac Res Pract*, 25(3), 121-129. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39128028>

Tzelepis, F, Wiggers, J, Paul, CL, Mitchell, A, Byrnes, E, Byaruhanga, J et al. (2024). A randomised trial of real-time video counselling for smoking cessation among rural and remote residents. *J Telemed Telecare*, 1357633X241273076. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39165226>

Woodrow, N, Gillespie, D, Kitchin, L, O'Brien, M, Chapman, S, Chng, NR et al. (2024). Reintroducing face-to-face support alongside remote support to form a hybrid stop smoking service in England: a formative mixed methods evaluation. *BMC Public Health*, 24(1), 718. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/38448869>

Golden, SE, Unger, S, & Slatore, CG. (2023). Implementing Smoking Cessation Telehealth Technologies Within the VHA: Lessons Learned. *Fed Pract*, 40(8), 256-260. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37868257>

Santiago-Torres, M, Kwon, DM, Mull, KE, Sullivan, BM, Ahluwalia, JS, Alexander, AC et al. (2022). Efficacy of Web-Delivered Acceptance and Commitment Therapy (ACT) for Helping Black Adults Quit Smoking. *J Racial Ethn Health Disparities*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36414931>

Yung, HT, Wong, MK, Lai, SK, & Liang, J. (2022). Perspective of smokers and healthcare professionals toward real-time video counseling smoking cessation program in general out-patient clinics in Hong Kong: a qualitative study. *Fam Pract*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36318506>

McDuffie, AC, Varughese, SJ, Duffy, AR, Faiella, AS, Wegener, LF, Singer, KA et al. (2022). Pharmacist-led telehealth tobacco cessation services compared with usual care in a community health center. *J Am Pharm Assoc* (2003). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35970728>

Cameron, E, Lee, V, Rana, S, Haque, M, Schwartz, N, Khan, S et al. (2022). Evolution of a Systematic Approach to Smoking Cessation in Ontario's Regional Cancer Centres. *Curr Oncol*, 29(7), 4604-4611. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35877225>

Davies, NP, Callister, ME, Copeland, H, Griffiths, S, Holtam, L, Lambert, P et al. (2022). Opportunistic Non-Governmental Organisation Delivery of a Virtual Stop Smoking Service in England during the COVID-19 Lockdown. *Int J Environ Res Public Health*, 19(13). Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35805380>

Byaruhanga J, Paul CL, Wiggers J, Byrnes E, Mitchell A, et al. The short-term effectiveness of real-time video counselling on smoking cessation among residents in rural and remote areas: An interim analysis of a randomised trial. *Journal of Substance Abuse Treatment*, 2021; 131:108448. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/34098302>

Xia W, Li HCW, Cai W, Song P, Zhou X, et al. Effectiveness of a video-based smoking cessation intervention focusing on maternal and child health in promoting quitting among expectant fathers in

China: A randomized controlled trial. *PLoS Medicine*, 2020; 17(9):e1003355. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32991589>

Byaruhanga J, Wiggers J, Paul CL, Byrnes E, Mitchell A, et al. Acceptability of real-time video counselling compared to other behavioural interventions for smoking cessation in rural and remote areas. *Drug and Alcohol Dependence*, 2020; 217:108296. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32980788>

Byaruhanga J, Atorkey P, McLaughlin M, Brown A, Byrnes E, et al. Effectiveness of individual real-time video counseling on smoking, nutrition, alcohol, physical activity, and obesity health risks: Systematic review. *Journal of Medical Internet Research*, 2020; 22(9):e18621. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32915156>

Tzelepis F, Paul CL, Williams CM, Gilligan C, Regan T, et al. Real-time video counselling for smoking cessation. *Cochrane Database of Systematic Reviews*, 2019; 2019(10). Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31684699>

Kim SS, Darwish S, Lee SA, Sprague C, and DeMarco RF. A randomized controlled pilot trial of a smoking cessation intervention for US women living with hiv: Telephone-based video call vs voice call. *Int J Womens Health*, 2018; 10:545-55. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30288127>

<https://www.dovepress.com/getfile.php?fileID=44724>

Davis JM, Manley AR, Goldberg SB, Stankevitz KA, and Smith SS. Mindfulness training for smokers via web-based video instruction with phone support: A prospective observational study. *BMC Complementary and Alternative Medicine*, 2015; 15:95. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/25886752>

#### *7.14.5 Increasing smokers' use of telephone- and internet-based services*

**Kendzor, DE, Davie, M, Chen, M, Hart, J, Frank-Pearce, SG, Doescher, MP et al. (2024). Incentivizing Tobacco Helpline Engagement in Persistent Poverty Counties: A Randomized Trial. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39477130>**

**Matthews, AK, Duangchan, C, Afuko, J, Opuada, H, & Donenberg, G. (2024). Knowledge, attitudes, and referral practices for smokers to a state tobacco quitline in a federally qualified healthcare center: Healthcare provider perspectives. *Tob Prev Cessat*, 10. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39478875>**

Chen, H, Yip, AON, Cheung, YTD, Chan, SSC, Lam, TH, Wang, MP, & Luk, TT. (2024). Reaching Youth Smokers Through a Multipronged Approach: Comparison of Three Recruitment Methods of a Youth Quitline in Hong Kong. *J Adolesc Health*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/39340497>

Guillaumier, A, Tzelepis, F, Paul, C, Passey, M, Oldmeadow, C, Handley, T et al. (2023). Outback Quit Pack: Feasibility trial of outreach smoking cessation for people in rural, regional, and remote Australia. *Health Promot J Austr*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37968784>

Fu, SS, Nelson, D, Do, T, Burgess, DJ, Patten, CA, Zhu, SH, & Martinson, BC. (2023). Connecting Vietnamese-Speaking Immigrants who Smoke to the Asian Smokers Quitline: A Feasibility Pilot of Proactive Outreach Interventions. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/37294675>

Cassidy, DG, Wang, XQ, Mallawaarachchi, I, Wiseman, K P, Ebbert, JO, Blue Star, JA et al (2023). Tobacco quitline performance: Comparing the impacts of early cessation and proactive re-engagement on callers' smoking status at follow-up at 12 months. *Tob Induc Dis*, 21, 24. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36798676>

Tong, EK, Cummins, SE, Anderson, CM, Kirby, CA, Wong, S, & Zhu, SH. (2022). Quitline Promotion to Medicaid Members Who Smoke: Effects of COVID-19-Specific Messaging and a Free Patch Offer. [MS Top Pick]. *Am J Prev Med*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36319510>

Alqahtani, AS. (2022). Awareness of current mobile apps for smoking cessation among the dental and medical practitioners in Saudi Arabia. *Eur Rev Med Pharmacol Sci*, 26(18), 6561-6568. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36196704>

Cummins, SE, Kirby, CA, Wong, S, Anderson, CM, & Zhu, SH. (2022). Re-engagement of Low-Income Smokers in Quitline Services: Effects of Incentives and Method of Contact. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36271898>

Valencia, CV, Dove, MS, Cummins, SE, Kirby, C, Zhu, SH, Giboney, P et al. (2022). A Proactive Outreach Strategy Using a Local Area Code to Refer Unassisted Smokers in a Safety Net Health System to a Quitline: A Pragmatic Randomized Trial. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/36103393>

Khanna, N, Klyushnenkova, EN, Quinn, D, & Wolfe, S. (2022). Patient Engagement by the Tobacco Quitline After Electronic Referrals. *Nicotine Tob Res*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35931088>

Khan, A, Green, K, Medlin, L, Khandaker, G, Lawler, S, & Gartner, C. (2022). Impact of the '10,000 lives' program on Quitline referrals, use and outcomes by demography and Indigenous status. *Drug Alcohol Rev*. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/35830355>

Chen, J, Houston, TK, Faro, JM, Nagawa, CS, Orvek, EA, Blok, AC et al. (2021). Evaluating the use of a recommender system for selecting optimal messages for smoking cessation: patterns and effects of user-system engagement. *BMC Public Health*, 21(1), 1749. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/34563161>

Khan, A, Green, K, Khandaker, G, Lawler, S, & Gartner, C. (2021). The impact of a regional smoking cessation program on referrals and use of Quitline services in Queensland, Australia: a controlled interrupted time series analysis. *The Lancet Regional Health-Western Pacific*, 14, 100210. Retrieved from [https://www.thelancet.com/journals/lanwpc/article/PIIS2666-6065\(21\)00119-X/fulltext](https://www.thelancet.com/journals/lanwpc/article/PIIS2666-6065(21)00119-X/fulltext)

Baker, TB, Berg, KM, Adsit, RT, Skora, AD, Swedlund, MP, Zehner, ME et al (2021). Closed-Loop Electronic Referral From Primary Care Clinics to a State Tobacco Cessation Quitline: Effects Using Real-World Implementation Training. *Am J Prev Med*, 60(3 Suppl 2), S113-S122. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/33663698>

Gonzales, K, Berger, AM, & Fiandt, K. (2019). Federally qualified health center use of the Nebraska Tobacco Quitline. *Tob Prev Cessat*, 5, 43. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/32411905>

Dilley JA, Otero M, Padilla JL, Costello H, Turietta T, et al. DeJelo ya media campaign connects spanish-speaking communities to effective support for quitting tobacco. *Health Promotion Practice*, 2020; 21(1\_suppl):89S-97S. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31908206>

Zhou X, Crippa A, Danielsson AK, Galanti MR, and Orsini N. Effect of tobacco control policies on the swedish smoking quitline using intervention time-series analysis. *BMJ Open*, 2019; 9(12):e033650. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31843849>

Perski O, Jackson SE, Garnett C, West R, and Brown J. Trends in and factors associated with the adoption of digital aids for smoking cessation and alcohol reduction: A population survey in england. *Drug and Alcohol Dependence*, 2019; 205:107653. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31675544>

Patten CA, Fu S, Vickerman K, Bock MJ, Nelson D, et al. Support person interventions to increase use of quitline services among racially diverse low-income smokers: A pilot study. *Addict Behav Rep*, 2019; 9:100171. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31193750>

Park J, Minh LN, Shin SH, Oh JK, Yun EH, et al. Influence of new tobacco control policies and campaigns on quitline call volume in korea. *Tob Induc Dis*, 2019; 17:21. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31582932>

Fiore M, Adsit R, Zehner M, McCarthy D, Lundsten S, et al. An electronic health record-based interoperable referral system to enhance smoking quitline treatment in primary care. *Journal of the American Medical Informatics Association*, 2019; 26(8-9):778-86. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31089727>

Beebe LA, Boeckman LM, Klein PG, Saul JE, and Gillaspay SR. They came, but will they come back? An observational study of re-enrollment predictors for the oklahoma tobacco helpline. *American Journal of Health Promotion*, 2019:890117119890789. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31878792>

Corrigendum to: An electronic health record-based interoperable referral system to enhance smoking quitline treatment in primary care. *Journal of the American Medical Informatics Association*, 2019. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/31318421>

Tong EK, Stewart SL, Schillinger D, Vijayaraghavan M, Dove MS, et al. The medi-cal incentives to quit smoking project: Impact of statewide outreach through health channels. *American Journal of Preventive Medicine*, 2018; 55(6S2):S159-S69. Available from: [https://www.ajpmonline.org/article/S0749-3797\(18\)32167-6/pdf](https://www.ajpmonline.org/article/S0749-3797(18)32167-6/pdf)

Pineiro B, Vidrine DJ, Wetter DW, Hoover DS, Frank-Pearce SG, et al. Implementation of ask-advise-connect in a safety net healthcare system: Quitline treatment engagement and smoking cessation outcomes. *Transl Behav Med*, 2018. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/30476236>



Pineiro B, Vidrine DJ, Wetter DW, Hoover DS, Frank-Pearce SG, et al. Implementation of ask-advise-connect in a safety net healthcare system: Quitline treatment engagement and smoking cessation outcomes. *Transl Behav Med*, 2018. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/30476236>

Schroeder SA. Capsule commentary on rigotti et al., interactive voice response calls to promote smoking cessation after hospital discharge: Pooled analysis of two randomized clinical trials. *Journal of General Internal Medicine*, 2017. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/28634905>

Patten CA, Boyle R, Tinkelman D, Brockman TA, Lukowski A, et al. Linking smokers to a quitline: Randomized controlled effectiveness trial of a support person intervention that targets non-smokers. *Health Education Research*, 2017; 32(4):318-31. Available from:

<https://www.ncbi.nlm.nih.gov/pubmed/28854569>

Momin B, Neri A, Zhang L, Kahende J, Duke J, et al. Mixed-methods for comparing tobacco cessation interventions. *J Smok Cessat*, 2017; 12(1):15-21. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/28243318>

Macauda MM, Thrasher JF, Saul JE, Celestino P, Cummings KM, et al. A good idea may not be good enough: Stakeholder buy in to quitconnect, a national smokers' registry. *American Journal of Health Promotion*, 2017:890117117708841. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/28569071>

Posadzki P, Mastellos N, Ryan R, Gunn LH, Felix LM, et al. Automated telephone communication systems for preventive healthcare and management of long-term conditions. *Cochrane Database of Systematic Reviews*, 2016; 12:CD009921. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27960229>

Keller PA, Schillo BA, Kerr AN, Lien RK, Saul J, et al. Increasing reach by offering choices: Results from an innovative model for statewide services for smoking cessation. *Preventive Medicine*, 2016; 91:96-102. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27514248>

Hoek J, Gendall P, Eckert C, Rolls K, and Louviere J. A comparison of on-pack quitline information formats. *Tobacco Control*, 2016; 25(2):211–7. Available from:

<http://tobaccocontrol.bmj.com/content/25/2/211.abstract>

Carter-Harris L, Bartlett Ellis R, Warrick A, and Rawl S. Beyond traditional newspaper advertisement: Leveraging facebook-targeted advertisement to recruit long-term smokers for research. *Journal of Medical Internet Research*, 2016; 18(6):e117. Available from:

<http://www.ncbi.nlm.nih.gov/pubmed/27306780>

Baskerville NB, Brown KS, Nguyen NC, Hayward L, Kennedy RD, et al. Impact of canadian tobacco packaging policy on use of a toll-free quit-smoking line: An interrupted time-series analysis. *CMAJ Open*, 2016; 4(1):E59–65. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/27280115>

Tzelepis F, Paul CL, Wiggers J, Walsh RA, Knight J, et al. A randomised controlled trial of proactive telephone counselling on cold-called smokers' cessation rates. *Tobacco Control*, 2011; 20(1):40-6. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/21030529>

Terry P, Seaverson E, Stauffer M, and Tanaka A. The effectiveness of a telephone-based tobacco cessation program offered as part of a worksite health promotion program. *Population Health Management*, 2011; 14(3):117–25. Available from: [http://www.liebertonline.com/doi/abs/10.1089/pop.2010.0026?url\\_ver=Z39.88-2003&rfr\\_id=ori:rid:crossref.org&rfr\\_dat=cr\\_pub%3dpubmed](http://www.liebertonline.com/doi/abs/10.1089/pop.2010.0026?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%3dpubmed)

Sheffer CE, Brackman SL, Cottoms N, and Olsen M. Understanding the barriers to use of free, proactive telephone counseling for tobacco dependence. *Qualitative Health Research*, 2011; 21(8):1075-85. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/21464470>

Luftman V, Martin C, Guenther G, Arnold S, Mullett T, et al. The power of videotaped personal statements of patients with lung cancer: A recruitment strategy for smoking prevention and cessation programs. *Oncology Nursing Forum*, 2011; 38(1):11–4. Available from: <https://ons.metapress.com/content/pt75w4341954q1p1/resource-secured/?target=fulltext.pdf>

Wilson N, Li J, Hoek J, Edwards R, and Peace J. Long-term benefit of increasing the prominence of a quitline number on cigarette packaging: 3 years of quitline call data. *The New Zealand Medical Journal*, 2010; 123(1321):109–11. Available from: <http://www.nzma.org.nz/journal/123-1321/4325/>

Sheffer M, Redmond L, Kobinsky K, Keller P, McAfee T, et al. Creating a perfect storm to increase consumer demand for wisconsin's tobacco quitline. *American Journal of Preventive Medicine*, 2010; 38(3 suppl.):S343–6. Available from: <http://www.ajpm-online.net/article/PIIS0749379709008551/fulltext>

Kaufman A, Augustson E, Davis K, and Finney Rutten LJ. Awareness and use of tobacco quitlines: Evidence from the health information national trends survey. *Journal of Health Communication*, 2010; 15 Suppl 3:264-78. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/21154098>

Czarnecki K, Vichinsky L, Ellis J, and Perl S. Media campaign effectiveness in promoting a smoking-cessation program. *American Journal of Preventive Medicine*, 2010; 38(3 suppl.):S333–42. Available from: <http://www.ajpm-online.net/article/PIIS0749379709008605/fulltext>

Backinger C, Thornton-Bullock A, Miner C, Orleans C, Siener K, et al. Building consumer demand for tobacco-cessation products and services: The national tobacco cessation collaborative's consumer demand roundtable. *American Journal of Preventive Medicine*, 2010; 38(3 suppl.):S307–11. Available from: <http://www.ajpm-online.net/article/PIIS0749379709008782/fulltext>

Willett J, Hood N, Burns E, Swetlick J, Wilson S, et al. Clinical faxed referrals to a tobacco quitline reach, enrollment, and participant characteristics. *American Journal of Preventive Medicine*, 2009; 36(4):337–40. Available from: [www.ncbi.nlm.nih.gov/pubmed/19201150](http://www.ncbi.nlm.nih.gov/pubmed/19201150)

Tzelepis F, Paul CL, Walsh RA, Wiggers J, Knight J, et al. Telephone recruitment into a randomized controlled trial of quitline support. *American Journal of Preventive Medicine*, 2009; 37(4):324-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/19765505>

O'Connor R, Carlin-Menter S, Celestino P, Bax P, Brown A, et al. Using direct mail to prompt smokers to call a quitline. *Health Promotion Practice*, 2008; 9(3):262–70. Available from: <http://hpp.sagepub.com/cgi/reprint/9/3/262>

Graham A, Milner P, Saul J, and Pfaff L. Online advertising as a public health and recruitment tool: Comparison of different media campaigns to increase demand for smoking cessation interventions. *Journal of Medical Internet Research*, 2008; 10(5):e50. Available from: <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2630839/>

An LC, Bluhm JH, Foldes SS, Alesci NL, Klatt CM, et al. A randomized trial of a pay-for-performance program targeting clinician referral to a state tobacco quitline. *Archives of Internal Medicine*, 2008; 168(18):1993-9. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/18852400>

Van Deusen AM, Hyland A, Abrams SM, Celestino P, Mahoney MC, et al. Smokers' acceptance of "cold calls" offering quitline services. *Tobacco Control*, 2007; 16(suppl. 1):i30–2. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i30](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i30)

Swartz Woods S and Haskins AE. Increasing reach of quitline services in a us state with comprehensive tobacco treatment. *Tobacco Control*, 2007; 16(suppl. 1):i33–6. Available from: [http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl\\_1/i33](http://tobaccocontrol.bmj.com/cgi/content/abstract/16/Suppl_1/i33)

Sherman S, Estrada M, Lanto A, Farmer M, and Aldana I. Effectiveness of an on-call counselor at increasing smoking treatment. *Journal of General Internal Medicine*, 2007; 22(8):1125–31. Available from: <https://commerce.metapress.com/content/d1v31n67m22w12q8/resource-secured/?target=fulltext.html&sid=g5vrgq45evz3vj3t3okdjfn&sh=www.springerlink.com>

Fellows JL, Bush T, McAfee T, and Dickerson J. Cost effectiveness of the oregon quitline "free patch initiative". *Tobacco Control*, 2007; 16 Suppl 1(Suppl. 1):i47-52. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/18048632>

Erbas B, Bui Q, Huggins R, Harper T, and White V. Investigating the relation between placement of quit antismoking advertisements and number of telephone calls to quitline: A semiparametric modelling approach. *Tobacco Control*, 2006; 15(2):74. Available from: <http://tobaccocontrol.bmj.com/cgi/content/full/15/2/74>

Bauer JE, Carlin-Menter SM, Celestino PB, Hyland A, and Cummings KM. Giving away free nicotine medications and a cigarette substitute (better quit) to promote calls to a quitline. *Journal of Public Health Management and Practice*, 2006; 12(1):60-7. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/16340517>

An LC, Schillo BA, Kavanaugh AM, Lachter RB, Luxenberg MG, et al. Increased reach and effectiveness of a statewide tobacco quitline after the addition of access to free nicotine replacement therapy. *Tobacco Control*, 2006; 15(4):286-93. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/16885577>

Perry R, Keller P, Fraser D, and Fiore M. Fax to quit: A model for delivery of tobacco cessation services to wisconsin residents. *WMJ*, 2005; 104(4):37–44. Available from: <http://www.find-health->

[articles.com/rec\\_pub\\_16117232-fax-quit-model-delivery-tobacco-cessation-services-wisconsin-residents.htm](http://articles.com/rec_pub_16117232-fax-quit-model-delivery-tobacco-cessation-services-wisconsin-residents.htm)

Paul CL, Wiggers J, Daly JB, Green S, Walsh RA, et al. Direct telemarketing of smoking cessation interventions: Will smokers take the call? *Addiction*, 2004; 99(7):907-13. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/15200586>

Miller CL, Wakefield M, and Roberts L. Uptake and effectiveness of the Australian telephone quitline service in the context of a mass media campaign. *Tobacco Control*, 2003; 12 Suppl 2(Suppl 2):ii53-8. Available from: <https://www.ncbi.nlm.nih.gov/pubmed/12878774>

Carroll T and Rock B. Generating quitline calls during Australia's national tobacco campaign: Effects of television advertisement execution and programme placement. *Tobacco Control*, 2003; 12(Suppl 2):ii40–ii4.

Hassard K, (ed), Australia's national tobacco campaign : Evaluation report. Vol. Two. Canberra: Commonwealth of Australia; 2000. Available from: [http://www.health.gov.au/internet/main/publishing.nsf/Content/health-publth-publicat-document-tobccamp\\_2-cnt.htm](http://www.health.gov.au/internet/main/publishing.nsf/Content/health-publth-publicat-document-tobccamp_2-cnt.htm).

Hassard K, (ed), Australia's national tobacco campaign : Evaluation report. Vol. One. Canberra: Commonwealth of Australia; 1999. Available from: <http://www.health.gov.au/internet/main/publishing.nsf/Content/health-publth-publicat-document-metadata-tobccamp.htm>

Cockburn J, Ruth D, Silagy C, Dobbin M, Reid Y, et al. Randomised trial of three approaches for marketing smoking cessation programs to Australian general practitioners. *BMJ (Clinical Research Ed.)*, 1992; 304(6828):691–4. Available from: <http://www.pubmedcentral.nih.gov/picrender.fcgi?artid=1881508&blobtype=pdf>

## News reports:

Rizvi A. Dubai teen invents talking cigarette pack to deter smokers. *The National*, 2015. Available from: <http://www.thenational.ae/uae/health/dubai-teen-invents-talking-cigarette-pack-to-deter-smokers>

Rizvi A. Quit weed with a buddy. *The National Newspaper*, 2015. Available from: <http://www.thenational.ae/uae/health/dubai-teen-invents-talking-cigarette-pack-to-deter-smokers>

No authors listed. The cigarette pack that talks back. *Health Canal*, 2015. Available from: <http://www.healthcanal.com/public-health-safety/60052-the-cigarette-pack-that-talks-back.html>

Miceli T. Intelliquit world's first smartphone breathalyzer for smokers to present to American Heart Association Innovation Investment Forum. *PR Newswire*, 2015. Available from:

<http://www.prnewswire.com/news-releases/intelliquit-worlds-first-smartphone-breathalyzer-for-smokers-to-present-to-american-heart-association-innovation-investment-forum-300069301.html>

#### 7.14.1 Telephone services (Quitlines)

**Davey, M. Number attempting to quit vaping doubles, Quitline data shows. *The Guardian*, 2024. Apr 21, 2024. Retrieved from <https://www.theguardian.com/society/2024/apr/21/quitline-data-australians-quitting-vaping-doubles>**

Senz, K. Telemedicine for drug addiction treatment: A research roundup and 5 reporting tips. *Journalist's Resource*, 2020. October 12, 2020. Retrieved from <https://journalistsresource.org/studies/government/health-care/telemedicine-opioid-alcohol-addiction/>

Netreputation. CEO and Founder of Cool Quit, Dr. Eugene Gu, Discusses Smoking Cessation in a Telehealth World. *EIN Presswire*, 2020. July 15, 2020. Retrieved from [https://www.einnews.com/pr\\_news/521755941/ceo-and-founder-of-cool-quit-dr-eugene-gu-discusses-smoking-cessation-in-a-telehealth-world](https://www.einnews.com/pr_news/521755941/ceo-and-founder-of-cool-quit-dr-eugene-gu-discusses-smoking-cessation-in-a-telehealth-world)

Hutchinson F. Phone counseling found insufficient to help teen smokers stay quit into young adulthood EurekaAlert, 2016. Available from: [http://www.eurekaalert.org/pub\\_releases/2016-02/fhcr-pcf020116.php](http://www.eurekaalert.org/pub_releases/2016-02/fhcr-pcf020116.php)

No author listed. Using quitline registries to support relapsed smokers in new quit attempt. *Medical News Today* 2015 Available from: <http://www.medicalnewstoday.com/releases/301449.php?tw>

Myers ML. Illinois governor's decision to shutter state's tobacco quitline will cost lives and money. Campaign for Tobacco- Free Kids, 2015. Available from: [http://www.tobaccofreekids.org/press\\_releases/post/2015\\_04\\_15\\_illinois](http://www.tobaccofreekids.org/press_releases/post/2015_04_15_illinois)

listed Na. Study suggests widespread misunderstanding of smoking quitlines - efforts needed to promote tobacco quitline awareness and use. *Medical News Today* 2015. Available from: <http://www.medicalnewstoday.com/releases/298365.php?tw>

No authors listed. Soon, toll-free helpline, counsellors for tobacco users. *The Times of India*, 2014. Available from: <http://timesofindia.indiatimes.com/city/mumbai/Soon-toll-free-helpline-counsellors-for-tobacco-users/articleshow/45529518.cms>

Quit Victoria. Calls to Australian quitlines June 2009 to June 2011, 2012.

Quit Group. Minimum standards for Australian quitline services, 2007.

Stead LF, Perera R, and Lancaster T Telephone counselling for smoking cessation. *Cochrane Database of Systematic Reviews* 2006 DOI: 10.1002/14651858.CD002850.pub2. Available from: <http://www.mrw.interscience.wiley.com/cochrane/clsysrev/articles/CD002850/frame.html>

Kriven S. Estimate of calls to the quitline, 2003, personal communication, 2004, *Tobacco Control Research and Evaluation*: Adelaide.

Borland R. Submission to nhmrc for reducing relapse and enhancing recycling in smoking cessation using callback counselling, 2000.

*7.14.1.1 Efficacy of telephone services*

*7.14.1.2 The Quitline in Australia*

*7.14.1.3 Telephone services for high-need groups*

*7.14.2 Text messaging (SMS) services*

No authors listed. Customized, frequent emails show promise in tobacco cessation. American Cancer Society, 2017. Available from: <http://pressroom.cancer.org/EmailCessation>

No authors listed. Study reveals success of text messaging in helping smokers quit. Medical XPress, 2016. Available from: <http://medicalxpress.com/news/2016-05-reveals-success-text-messaging-smokers.html>

No authors listed. Council chiefs offer fresh help to smokers. St Helens Reporter, 2016. Available from: <http://www.sthelensreporter.co.uk/news/local/council-chiefs-offer-fresh-help-to-smokers-1-7671215>

Graham AL and Jacobs M. How online tools to help smokers quit can go viral. Truth Initiative, 2016. Available from: <http://truthinitiative.org/research/how-online-tools-help-smokers-quit-can-go-viral>

Davies M. Could facebook or twitter help you quit smoking? Using social media to kick the habit means you're 'twice as likely to succeed'. Daily Mail, 2015 Available from: <http://www.mailonsunday.co.uk/health/article-3118330/Could-Facebook-Twitter-help-quit-smoking-Using-social-media-kick-habit-means-TWICE-likely-succeed.html>

Scott S. Healthy living tips via text message can cut risk of repeat heart attacks, study finds. Australian Broadcasting corporation (ABC), 2015. Available from: <http://www.abc.net.au/news/2015-09-23/simple-text-messages-can-save-lives-researchers-say/6796036>

No authors listed. Smokers sign up for free sessions to help quit. The Argus, 2015. Available from: [http://www.theargus.co.uk/news/local/brighton\\_hove/12885275.Smokers\\_sign\\_up\\_for\\_free\\_sessions\\_to\\_help\\_quit/](http://www.theargus.co.uk/news/local/brighton_hove/12885275.Smokers_sign_up_for_free_sessions_to_help_quit/)

No authors listed. Twitter helps smokers kick the habit, uci-stanford study finds Medical News Today 2015. Available from: <http://www.medicalnewstoday.com/releases/290379.php?tw>

No authors listed.. Nhs uses twitter to persuade smokers to seek help. . The Herald Scotland, 2015. Available from: [http://www.heraldscotland.com/news/14126539.NHS\\_uses\\_Twitter\\_to\\_persuade\\_smokers\\_to\\_seek\\_help/?ref=rss](http://www.heraldscotland.com/news/14126539.NHS_uses_Twitter_to_persuade_smokers_to_seek_help/?ref=rss)



Borland R. Quit coach, personal communication, 2004, Quit, Victoria: Melbourne.

### 7.14.3 Smartphone applications (apps)

No authors listed. Mindfulness smoking-cessation app can change the brain EurekaAlert, 2019.

Available from: [https://eurekaalert.org/pub\\_releases/2019-05/bu-msa051519.php](https://eurekaalert.org/pub_releases/2019-05/bu-msa051519.php)

Cision PR Newswire. World's 1st cloud based nicotine monitoring for all tobacco users and their doctors. Yahoo Finance, 2019. Available from: <https://finance.yahoo.com/news/worlds-1st-cloud-based-nicotine-125900491.html>

No authors listed. New wearable sensor technology may help quit smoking. The Asian Independent UK, 2018. Available from: <https://www.theasianindependent.co.uk/new-wearable-sensor-technology-may-help-quit-smoking/>

No authors listed. Click therapeutics presents data on increased efficacy of a digital therapeutics™ program for smoking cessation at six-month mark of clinical trial. Business Wire, 2017. Available from: <http://www.businesswire.com/news/home/20170320005650/en/Click-Therapeutics-Presents-Data-Increased-Efficacy-Digital>

Farr C. The fda just approved the first mobile device and app to help you quit smoking. cnbc.com, 2017. Available from: <https://www.cnn.com/2017/10/03/fda-approves-first-device-app-to-help-quit-smoking-carrot.html>

No authors listed. New app developed to help smokers quit. . British Telecom, 2015. Available from: <http://home.bt.com/news/uk-news/new-app-developed-to-help-smokers-quit-11364025622148>

No authors listed. New mobile app to help people quit smoking in switzerland IANS - Indo-Asian News Service 2015. Available from: [http://www.business-standard.com/article/news-ians/new-mobile-app-to-help-people-quit-smoking-in-switzerland-115092101308\\_1.html](http://www.business-standard.com/article/news-ians/new-mobile-app-to-help-people-quit-smoking-in-switzerland-115092101308_1.html)

### 7.14.4 Internet-based interventions

No authors listed. Truth Initiative® joins Virgin Pulse partner program to help millions quit tobacco.

*Truth Initiative*, 2020. July 8, 2020. Retrieved from <https://truthinitiative.org/press/press-release/truth-initiative-joins-virgin-pulse-partner-program-help-millions-quit-tobacco>

No authors listed. Quit Tobacco! New Recommendation for Internet-based Interventions. *The Community Guide*, June 2020. Retrieved from <https://www.thecommunityguide.org/content/quit-tobacco-new-recommendation-internet-based-interventions>

Graham AL and Amato M. Millions of smokers go online for help to quit each year. Truth Initiative, 2018. Available from: <https://truthinitiative.org/research/millions-smokers-go-online-help-quit-each-year>

Graham AL and Amato M. New study: Access to a range of treatment options helps smokers quit. Truth Initiative, 2018. Available from: <https://www.truthinitiative.org/research/new-study-access-range-treatment-options-helps-smokers-quit>

Graham AL, Niaura RS, Abrams DB, and Amato M. What helps smokers stick with an internet quit smoking program? Truth Initiative, 2017. Available from: <http://truthinitiative.org/research/what-helps-smokers-stick-internet-quit-smoking-program>

listed Na. Systematic review and meta-analysis of internet interventions for smoking cessation among adults. Truth Initiative ( American Legacy Foundation), 2016. Available from: <http://truthinitiative.org/sites/default/files/Systematic%20review%20and%20meta-analysis%20of%20Internet%20Interventions%20for%20smoking%20cessation.pdf>

listed Na. Internet tools can help smokers quit Truth Initiative (American Legacy Foundation), 2016. Available from: <http://truthinitiative.org/research/internet-tools-can-help-smokers-quit>

#### *7.14.4.1 Social media*

No authors listed. How whatsapp helps people quit smoking EJ Insight, 2019. Available from: <http://www.ejinsight.com/20190719-how-whatsapp-helps-people-quit-smoking/>

Fernandez E. Using facebook to help young adults quit smoking. Medical Xpress, 2018. Available from: <https://medicalxpress.com/news/2018-05-facebook-young-adults.html>

#### *7.14.4.2 Video calling*

#### *7.14.5 Increasing smokers' use of telephone- and internet-based services*

No authors listed Smokers' helpline sees surge in calls after toll-free number included on cigarette packaging. Morning Star, 2016. Available from: <http://news.morningstar.com/all/canada-news-wire/20160209C5965/smokers-helpline-sees-surge-in-calls-after-toll-free-number-included-on-cigarette-packaging.aspx>

Price L. Estimate of current demand for quit-line voucher scheme, 2001.