

# Vaping and Tobacco Control Bulletin

**Outputs from key organisations and new evidence  
relating to e-cigarettes/vaping and tobacco control**

July 2025



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## Highlights

A selection of publications of particular interest from the last month.

- Health and Social Care Public Health Agency. **Northern Ireland Tobacco Control Annual Report 2022-2023**. HSC PHA, 30 July 2025.
- Action on Smoking and Health. **Use of vapes (e-cigarettes) among adults in Great Britain**. ASH, 2025.
- de Oliveira GG, Magalhães Liberato RML, de Souza ATB, Sarmiento ACA, de Moura Santos E, de Medeiros KS, et al. **Evidence on vaping e-cigarettes as a risk factor for cancer: a systematic review**. J Cancer Policy 2025;45:100615.
- Shabil M, Malvi A, Khatib MN, Ganesan S, Kaur M, Srivastava M, et al. **Association of electronic cigarette use and risk of COPD: a systematic review and meta-analysis**. NPJ Prim Care Respir Med 2025;35:31.
- Vallée A, Eid M, Feki A, Ayoubi J-M. **Maternal vaping and pregnancy adverse outcomes: a systematic review and meta-analysis**. Women and Birth 2025;38:101951.

## Recent journal articles (from Medline)

A selection of publications from the last month relating to areas of interest relating to vaping and tobacco control. Search criteria are available upon request from Knowledge Services and will be reviewed regularly to consider appropriateness and/or new areas of interest.

The searches are undertaken by PHS Knowledge Services. If you need any help with obtaining the full text of any of the articles, please contact [phs.knowledge@phs.scot](mailto:phs.knowledge@phs.scot)

## **Tobacco Use and Control**

- Bray T, Rose C, Meehan L, Addy L, Mylonas P. **What are the oral health implications of using snus?: a systematic review**. Br J Oral Maxillofac Surg 2025;63:423–8.
- Egger SJ, David M, Weber MF, Luo Q, Dessaix A, Freeman B. **Trends in adolescent smoking prevalence before and after the emergence of vaping in Australia: an interrupted time series analysis, 1999-2023**. Med J Aust 2025.
- Fu T-T, Luo H-X, Na Z-J, Xia C-L, Fan L. **Association between prenatal environmental tobacco smoke exposure and preterm birth: a systematic review and meta-analysis**. Acta Obstet Gynecol Scand 2025;104:1244–53.
- McHardy J, Marquizo AB, Bettcher D, Gakidou E. **Policy view: worldwide patterns of tobacco use with recommendations for tobacco control**. Lancet Respir Med 2025;13:756–68.
- Mendelsohn CP, Beaglehole R, Borland R, Hall W, Wodak A, Youdan B, et al. **Do the differing vaping and smoking trends in Australia and New Zealand reflect different regulatory policies?** Addiction 2025;120:1379–89.
- Mongilio JM, Staff J, Seto CH, Maggs JL, Evans-Polce RJ. **Risk of adolescent cigarette use in three UK birth cohorts before and after e-cigarettes**. Tob Control 2025.
- Nakai M, Iwanaga Y, Fujiwara H. **Association between partial smoking ban legislation and acute coronary syndrome: a nationwide analysis**. J Cardiol 2025.
- Shadel WG, Setodji CM, Martino SC, Dunbar MS, Jenson D, Wong JC, et al. **Removing price discounts from the tobacco retail environment: effects on college students' risk of using smokeless tobacco, little cigars, and Electronic Nicotine Delivery Devices**. J Stud Alcohol Drugs 2025.

- Shi Z, Wang A-L, Liu J, Audrain-McGovern J, Lynch KG, Loughhead J, et al. **Delayed effects of cigarette graphic warning labels on smoking behavior.** Am J Health Promot 2025;8901171251361791.
- Shimul SN, Huang J. **Does raising tobacco taxes reduce the burden of non-communicable diseases? a panel data analysis of 152 countries.** BMJ Open 2025;15:e097447.
- Walsh H, McNeill A, Duaso MJ. **Understanding tobacco and cannabis co-use, cessation strategies and intervention opportunities with young adults in UK Further Education colleges: a mixed methods study.** Subst Use Misuse 2025;1–11.

## Vaping and Vaping Harms

- Ait Ouakrim D, Wilson T, Howe S, Summers J, Edwards R, Gartner CE, et al. **Modelling the potential impacts of limiting vaping product sales to pharmacies.** Tob Control 2025.
- Al-Hamdani M, McKay C, Carter-Rogers K, Smith S. **Ex-vapers' perspectives on helpful and unhelpful influences during their quit journeys.** Int J Environ Res Public Health 2025;22.
- Alharbi M, Ward E, Notley C, Dockrell M, Taylor E, East K. **Evaluating the impact of vaping facts films on vaping harm perceptions among young adults in the UK: a randomized on-line experiment.** Addiction 2025.
- Billa AL, Sukhabogi JR, Doshi D, Athe R. **Systemic and salivary cytokine levels among adult e-cigarette users: a systematic review and meta-analysis.** Asian Pac J Cancer Prev 2025;26:2327–38.
- de Araújo LC, da Silva LD, de Sousa PAB, da Silva Ribeiro F, da Silva ED, Cruvinel MA, et al. **Can electronic cigarettes affect ECG repolarization indices?: a systematic review and meta-analysis.** J Electrocardiol 2025;92:154067.

- Do VV, Shang C, Huang J, Islam T, Pechacek TF, Weaver SR. **Volumetric choice experiment to estimate the impact of e-cigarette and heated tobacco product characteristics on substitution and complementary use among adults who smoke cigarettes and recently initiated e-cigarette use.** BMJ Open 2025;15:e100073.
- East K, Simonavičius E, Taylor EV, Brose L, Robson D, McNeill A. **Interventions to change vaping harm perceptions and associations between harm perceptions and vaping and smoking behaviours: a systematic review.** Addiction 2025.
- Kopa-Stojak PN, Pawliczak R. **Comparison of carcinogenic potential of alternative tobacco products. a systematic review.** Toxicol Mech Methods 2025:1–15.
- La Rosa GRM, Polosa R, O’Leary R. **Effect of e-cigarette substitution for cigarettes on weight status: a systematic review.** Arch Med Res 2025;56:103211.
- McConaha JL, Cavanaugh JE, Lassila H, Baird J, Lunney P. **Assessing the impact of a peer-led vaping prevention program.** Curr Pharm Teach Learn 2025;17:102337.
- Rahimi M, Lang B, Shahab L, Brown J, Palmer A, Kemper J, et al. **Vaping cessation strategies and triggers for relapse amongst people from New Zealand who have vaped.** Drug Alcohol Rev 2025;44:1394–411.
- Rodriguez J, Silverstein D, Mutic A, Liang D, Peterson S, Yang I. **Passive electronic cigarette vapor exposure in children: a systematic review.** Biol Res Nurs 2025:10998004251357832.
- Sgai M, Robleto E, Shafazand S, Jackson RM, Shehadeh LA. **The impact of e-cigarettes versus traditional cigarettes on long-term cardiopulmonary outcomes.** Am J Physiol Heart Circ Physiol 2025.

- Świątkowska B, Jankowski M, Kaleta D. **Effects of heated tobacco use on blood parameters and cardiovascular risk in healthy men.** Med Sci Monit 2025;31:e948556.

## Young People and Vaping

- Bailey S, Barrett EL, Smout S, Grummitt L, Egan L, Gardner L, et al. **E-cigarette use among gender and sexuality diverse (LGBTQA+) adolescents in Australia: the case for LGBTQA+ affirmative harm reduction.** Drug Alcohol Rev 2025;44:1384–93.
- de Miranda Schmitz B, de Miranda Schmitz F, Prazeres GB, Marchioni C. **Major pulmonary clinical manifestations of e-cigarette use by adolescents: a scoping review.** Respir Med 2025:108281.
- Diaz MC, Bertrand A, D'Esterre AP, Schillo BA, Hair EC. **Cost-effectiveness analysis of It's Messing with Our Heads: a campaign to prevent youth e-cigarette use.** Am J Prev Med 2025:107996.
- Do EK, Koris K, Minter T, Esayed S, Hair EC. **Reasons for e-cigarette use and their associations with frequency, dependence, and quit intentions: findings from a youth and young adult sample.** Am J Prev Med 2025;69:107629.
- Geletko KW, Mills J, Goff C, Harman J. **The impact of secondhand vape exposure on adolescents' willingness to try e-cigarettes.** J Adolesc Health 2025;77:144–50.
- Halvorson MA, Epstein M, Karryn Satchell A, Paulette A, Oesterle S, Kuklinski MR. **Links between young adults' reasons for trying electronic nicotine delivery systems (ENDS), smoking history, and prospective cigarette and ENDS use.** Addict Behav 2025;170:108420.
- Jebai R, Hong T, Ranker LR, Wu J, Rohila A, Fetterman JL, et al. **Social media engagement and quit intentions among youth with exclusive e-cigarette use: the moderating role of social norms.** Nicotine Tob Res 2025;27:1438–46.



- Ledgerwood DM, Bedi MK, Bedi DK, Cannoy CN, Lundahl LH. **Reasons for electronic cigarette use: differences based on sex and young adult status**. Am J Addict 2025.
- Li W, Kalan E, Jebai R, Kondracki AJ, Osibogun O. **Is vaping e-cigarettes associated with sleep duration in US young adults? evidence from the 2022 BRFSS**. Sleep Breath 2025;29:248.
- Najafi E, Wasan D, Baker Y, Peters K, Vasooja D, Warnapala M, et al. **Perceptions and practices of UK general practitioners towards youth vaping: a questionnaire-based study**. Br J Gen Pract Open 2025.
- North C, Pasch KE, Pinedo M, Wilkinson AV, Loukas A. **Longitudinal associations of impulsivity, sensation-seeking, and peer e-cigarette use on the frequency of e-cigarette use across young adulthood**. Prev Sci 2025;26:760–72.
- Sanchez LM, Bae D, Cho J, Harlow AF, Kirkpatrick MG, Schuler LA, et al. **Awareness and use of vaping products with a nicotine analogue among adolescents and young adults**. Pediatrics 2025;156.

## Smoking Cessation

- Choi S. **Smokers' perceived cancer risks: attributions of the risks and the roles of risks in planning to quit smoking**. Psychol Health Med 2025;30:1228–45.
- Dawkins L, Soar K, Pesola F, Ford A, Notley C, Brown R, et al. **Smoking cessation for people accessing homeless support centres (SCeTCH): comparing the provision of an e-cigarette versus usual care in a cluster randomised controlled trial in Great Britain**. BMC Med 2025;23:394.
- D'Mello K, Driezen P, East KA, Fong GT, Hammond D. **Trends in the use of vaping products and other smoking cessation methods among adults who attempt to stop smoking: Findings from ITC Four Country Smoking and Vaping Surveys (2016-2020)**. Nicotine Tob Res 2025.

- Dotsikas K, Lanoy E, Lequy E, Wiernik E, Mary-Krause M. **Neighbourhood deprivation and smoking cessation: a survival analysis using the French constances cohort**. BMC Public Health 2025;25:2317.
- Naughton P, Sheridan A, Kavanagh P. **The impact of the introduction of universal access to free nicotine replacement therapy on the process and outcome of stop smoking services in Ireland**. Public Health 2025;244:105758.
- Sawyer K, Hanafi A, Freeman TP, Burke C, Adams S, Aveyard P, et al. **What is the effect of presenting evidence of the mental vs physical health benefits of quitting smoking on motivation to stop smoking? An online randomised controlled experiment**. BMC Public Health 2025;25:2331.
- Taylor KL, Williams RM, Meza R, Smith P, Murray RL. **Reducing lung cancer mortality by providing smoking cessation support in the lung cancer screening setting: missed opportunities and lessons learned on both sides of the Atlantic**. J Thorac Oncol 2025;20:847–55.

## Recent reports and news (grey literature)

A rundown of publications from key public health organisations within the last month.

- Action on Smoking and Health. **The Government's 10 Year Health Plan is a mixed bag on prevention – how can regions help make the shift from treatment to prevention a reality?** ASH, 21 July 2025.
- Action on Smoking and Health. **New data on vaping uncovers a public health disconnect**. ASH, 2025.
- NHS Digital. **Statistics on Local Stop Smoking Services in England - April 2024 to March 2025 (Q4, Annual)**. NHS Digital, 24 July 2025.
- World Health Organization. **Tobacco Control Playbook: do pictorial health warnings and plain packaging work?** WHO, 2 July 2025.

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All reasonable care is taken to ensure that the information we provide is accurate and we accept no responsibility for the content provided. The information provided is selective; however, the inclusion of a link does not imply approval of the contents of the website.

This is not meant as an exhaustive list of publications on these topics for the given time period, but rather a selection as seen most relevant.

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