

Vaping and Tobacco Control Bulletin

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

October 2025



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Highlights

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

- World Health Organization. **WHO global report on trends in prevalence of tobacco use 2000–2024 and projections 2025–2030**. WHO, October 2025.
- Kaur J, Goel S, Shabil M, Rana RK, Rinkoo AV, Chauhan A, et al. **Health impacts of electronic nicotine delivery systems: an umbrella review of systematic reviews**. BMJ Open 2025;15:e100168.
- Saruddin MZ, Abdul Manaf R, Hamzah KQA, Ahmad Khusairi AA. **Predictors of vaping intention among adolescents: a systematic review**. BMC Public Health 2025;25:3438.
- Public Health Scotland. **NHS stop smoking services Scotland - April 2024 to March 2025**. Public Health Scotland, October 2025.

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

Tobacco Use and Control

- Agrawal S, Cilia La Corte P, Frost T, Hodgson J, Phagura R, Adamson A, et al. **Is the provision of a national opt-out tobacco dependence treatment service in acute hospitals in England equitable? A national cohort study.** Thorax 2025.
- Buss VH, Kock L, Beard E, Shahab L, Brown J, Jackson S. **Impact of standardised packaging of tobacco products regulations on cigarette consumption and youth smoking in England: interrupted time-series analysis.** Tob Control 2025a;34:632–8.
- Buss VH, Shahab L, Bauld L, Kock L, Cheeseman H, Brown J. **“Stopping the start”: support for proposed tobacco control policies a population-based survey in Great Britain 2021-2023.** Tob Control 2025b;34:585–93.
- Carroll DM, Le TTT, Rubenstein D, Said R, Hatsukami DK, McClernon FJ, et al. **Nicotine reduction standard in cigarettes and estimated lives saved and deaths averted.** JAMA Health Forum 2025;6:e254069.
- Chapman F, Morrissey R, McDermott S, Cahours X, Verron T, Taverner V, et al. **Evaluation of high-nicotine oral products shows potential to reduce tobacco-related harm by offering satisfying alternatives.** Sci Rep 2025;15:34636.
- Chen Q, Zhang C, Zhong F, Huang Y, Zeng Y, Zhang S. **Global burden of disease related to tobacco products and trends projected: 1990-2021.** Addict Behav 2025;169:108391.
- Dobbs P, McCormick C, Murthy D, Hayek P, Kong G. **Music festivals, exclusive concerts and reward programmes: nicotine pouch promotion on social media.** Tob Control 2025.
- East K, Taylor EV, McNeill A, Gravely S, Bunce L, Cheeseman H. **Banning cigarette filters in the United Kingdom: time to correct misperceptions of harms.** Addiction 2025.

- Geindreau D, Girault A, Gallopel-Morvan K. **Tobacco-free university campus policies: a systematic review**. J Am Coll Health 2025;73:3107–18.
- Houghton F, Lombard J. **Examining tobacco-control enforcement in Ireland 2014-2023: an observational study**. Perspect Public Health 2025;17579139251371974.
- Iturralde K, Karunarathne S, Selby P, Zawertailo L. A **Review of the environmental impacts of post-consumer electronic cigarette waste and disposal**. Nicotine Tob Res 2025.
- Jongenelis MI, Daube M. **Vaping may be slowing Australia’s tobacco control progress**. Medical Journal of Australia 2025.
- Mengesha SD, Puljević C, Kim S, de Andrade D, Gartner CE. **Tobacco retailers’ views on selling tobacco and nicotine products, tobacco control policies and phasing out tobacco sales: a scoping review**. Tob Control 2025.
- Moodie C, Alexandrou G, Siddiqi K. **Chasing a buzz: developments in the nicotine pouch market in the UK**. Tob Control 2025;34:708–9.
- Possenti I, Scala M, Odone A, Smits LJM, Gallus S, Lugo A. **Prevalence of cigarette smoking and second-hand smoke exposure in Italy in 2024**. Tumori 2025;3008916251378261.
- Sweis NJ, Elfessi ZZ, Rubinstein I, Caskey R. **Economic burden of self-reported tobacco smoking compared with non-smoking: systematic review and meta-analysis of direct health care costs**. Adv Ther 2025;42:5134–47.
- Swoboda CM, Aldrich AM, Walker DM, McAlearney AS. **Exposure to anti-tobacco messaging and tobacco product advertising among U.S. adults: results from the 2022 health information national trends survey**. Public Health 2025;249:106005.

- Valentelyte G, Sheridan A, Kavanagh P, Doyle F, Sorensen J. **Health and societal burden of tobacco smoking in Ireland: a life table modelling study**. Public Health 2025;247:105880.

Vaping and Vaping Harms

- Ashraf H, Ashfaq H. **Electronic cigarettes: a harm reduction option for smokers?** Monaldi Arch Chest Dis 2025;95.
- Bhadania M, Yadav S, Mathur A, Acharya A, Mehta V. **Mapping the effectiveness of digital health interventions in promoting electronic cigarette cessation: a systematic review and meta-analysis of randomized controlled trials**. BMC Public Health 2025;25:3645.
- Bazrafshan M-R, Jowhari Shirazi A, Jadali Z, Shabanie Nezhad H, Shahkarami N, Bazyari A, et al. **Acute respiratory problems in vape users (electronic cigarette): a comprehensive narrative review**. Subst Use Misuse 2025:1–11.
- Bitar M, Pourchez J, Le Hello C, Bertoletti L, Forest V. **E-cigarette and endothelial function : a critical review of preclinical studies**. Chem Res Toxicol 2025.
- Fonteyne K, Keys E, Hasan K, Struik L. **Exploration of digital interventions for vaping cessation: scoping review**. J Med Internet Res 2025;27:e76983.
- Li W, Davis DR, Wu R, Gueorguieva R, Green BG, Krishnan-Sarin S. **The effect of “ice” components in sweet-flavored nicotine-containing e-liquids among young adult e-cigarette users**. Exp Clin Psychopharmacol 2025;33:477–82.
- Magalhaes M, Manderski MTB, Jeong M, Young WJ, Steinberg MB, Eyal N. U.S. **Physicians’ views on e-cigarette risks and benefits to adults who smoke versus young people who do not smoke**. AJPM Focus 2025;4:100363.
- Robinson JD, Cui Y, Karam-Hage M, Blalock JA, Shete S, Kypriotakis G, et al. **Standardized research electronic cigarette acceptability among adult men and women who smoke combustible cigarettes**. Psychol Addict Behav 2025.

- Taylor L. **Tobacco industry “fighting back” with new nicotine products, WHO warns, with more than 100 million people now vaping.** BMJ 2025;391:r2109.
- Wynn LL, Barron C, Bell K, Keane H. **“The best spin”: discourses of vaping intoxication, pleasure, and “poisoning”.** Int J Drug Policy 2025;145:105024.

Young People and Vaping

- Adebisi YA, Alshahrani NZ, Abdulrahim A, Lucero-Prisno DE. **Association between household secondhand tobacco smoke exposure and regular e-cigarette use among adolescents: evidence from a national school-based survey.** Eur J Public Health 2025;35:938–43.
- Arora M, Kulkarni MM, Ghosal S, Sathyan A, Gupta M, Verma S, et al. **E-cigarettes and the nicotine epidemic: statement from the International Pediatric Association.** Pediatrics 2025;156.
- Carlin VE, Nam JK, Ripley GH, Powers JM, Deyo AG, Ditre JW. **Pain is associated with e-cigarette use and dependence in young adults: findings from wave 7 (2022-2023) of the Population Assessment of Tobacco and Health (PATH) study.** Int J Behav Med 2025.
- Liu Y, Xiao H, Zong H, He L. **Impact of secondhand smoke and e-cigarette aerosol on overweight or obesity in adolescents: a network pharmacology and toxicology study.** Inhal Toxicol 2025:1–13.
- O’Connell MM, Lempert LK, Halpern-Felsher B, Gaiha SM. **Likelihood of purchasing e-cigarettes among adolescents and young adults exposed to e-cigarette retail marketing characteristics: a cross-sectional survey.** Nicotine Tob Res 2025.
- Reynolds RM, Gaiha SM. **Effectiveness of signage in preventing adolescents and young adults from accessing e-cigarettes in retail stores: a discrete-choice experiment.** Tob Control 2025.

- Seidenberg AB, Azadi M, Silver NA, D'Esterre AP, Kaufman A, Mayne RG, et al. **Responses to e-cigarette nicotine source descriptors: results from a randomised experiment**. Tob Control 2025.
- Singh S, Borkenhagen D, Dimitropoulos G, Arnold PD. **Investigating changes in vape use among Canadian youth from 2014 to 2022**. Can J Public Health 2025.

Smoking Cessation

- Hartmann-Boyce J, Tattan-Birch H, Brown J, Shahab L, Goniewicz ML, Ma CL, et al. **Oral nicotine pouches for cessation or reduction of use of other tobacco or nicotine products**. Cochrane Database Syst Rev 2025;10:CD016220.
- Haug S, Caputo L, Wenger A, Kiselev N, Studhalter O, Schaub MP. **WhatsApp-based coaching program to support smoking and vaping cessation among young people: pre-post study on acceptance and preliminary efficacy**. JMIR Mhealth Uhealth 2025;13:e65301.
- Xia X, Gong C, Li Y, Yin L, Yang Q, Zhang X, et al. **Effect of technology-based acceptance and commitment therapy for smoking cessation: a systematic review and meta-analysis**. Int J Nurs Stud 2025;170:105147.
- Yu Y, Li Y, Nguyen TT, Yue D, Tchangalova N, Flouton CE, et al. **Association between smoking cessation and risk for type 2 diabetes, stratified by post-cessation weight change: a systematic review and meta-analysis**. Prev Med 2025;202:108429.
- Yong H-H, Borland R, Le Grande M, Hu CC-Y, Gartner C, Hyland A, et al. **Understanding the role of cessation fatigue in smoking relapse: findings from the International Tobacco Control Four Country Smoking and Vaping Survey**. Addiction 2025.

Recent reports and news (grey literature)

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

- World Health Organization. **World No Tobacco Day 2026: unmasking the appeal – countering nicotine and tobacco addiction**. WHO, 17 October 2025.
- Action on Smoking and Health. **Health leaders demand action on generational smoking ban**. ASH, 27 October 2025.
- Action on Smoking and Health. **Killer tactics 2: business as usual**. ASH, October 2025.
- Action on Smoking and Health Scotland. **ASH Scotland urges Westminster politicians to pass Tobacco and Vapes Bill as survey shows youth vaping prevalence remains high**. ASH Scotland, 8 October 2025.
- Action on Smoking and Health Scotland. **ASH Scotland calls for smoking cessation service funding transparency as national survey shows stagnation of adult smoking rates**. ASH Scotland, 21 October 2025.

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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.

Contact

Knowledge Services

phs.knowledge@phs.scot