

Vaping and Tobacco Control Bulletin

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

May 2025



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Highlights

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

- World Health Organization. **WHO calls for urgent action to ban flavoured tobacco and nicotine products.** WHO, 30 May 2025.
- Malvi A, Khatib MN, Ganesan S, Kaur M, Srivastava M, Barwal A, et al. **Assessing the impact of electronic nicotine delivery systems on chronic obstructive pulmonary disease: a systematic review and meta-analysis.** Respir Med 2025;241:108059.
- Public Health Scotland. **Public Health Scotland welcomes ban on disposable vapes.** PHS, 30 May 2025.
- Scala M, Dallera G, Gorini G, Achille J, Havermans A, Neto C, et al. **Patterns of use of heated tobacco products: a comprehensive systematic review.** J Epidemiol 2025;35:213–21.
- HSC Public Health Agency. **PHA publishes youth vaping research.** HSC Public Health Agency, 15 May 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

- Bendotti H, Gartner CE, Marshall HM, Ireland D, Garvey G, Lawler S. **Exploring associations of population characteristics and tobacco and vape retailer density and proximity in Australia: a scoping review**. *Tob Control* 2025;34:361–8.
- Berrick J. **Guidance for introducing the tobacco-free generation policy**. *Int J Health Plann Manage* 2025;40:776–82.
- Borkowski F, Fibbi E. **How can tracking and tracing systems give us a look at the dark side of the tobacco market?** *Tob Control* 2025;34:309–14.
- Davies NP, Murray RL, Langley T, Morling JR, Bains M. **Perceptions of children and young people in England on the smokefree generation policy: a focus group study**. *Nicotine Tob Res* 2025;27:1066–72.
- Holdroyd I, Puntambekar N, Driezen P, Gravely S, Quah ACK, Xu SS, et al. **Evaluation of the effectiveness of the Indian government’s policies to strengthen health warning labels on smokeless tobacco products: findings from the 2010-2019 Tobacco Control Project India Surveys**. *Tob Control* 2025;34:341–9.
- Kim SJ, Fugate-Laus K, Barsell J, Do EK, Hayes RB, Fuemmeler BF. **Tobacco susceptibility and use among rural adolescents: the role of tobacco marketing exposure and screen media use**. *Nicotine Tob Res* 2025;27:1127–36.
- Kong AY, Lee JGL, Halvorson-Fried SM, Sewell KB, Golden SD, Henriksen L, et al. **Neighbourhood inequities in the availability of retailers selling tobacco products: a systematic review**. *Tob Control* 2025;34:350–60.
- Laestadius L, Van Hoorn K, Vassej J, Ozga J, Stanton C, Li D, et al. **Tobacco, nicotine and counter-marketing promotions using Instagram’s branded content tool**. *Tob Control* 2025;34:369–73.

- Moran MB, Czaplicki L, Kennedy RD, Ibrahim M, Tfayli D, Richter A. **Youth appeal in tobacco advertising: a closer look at what resonates with young adults ages 18-20.** *Subst Use Misuse* 2025;1–9.
- Myers V, Guttman N, Rosen LJ. **Harm to myself or others? a qualitative study of the preferences of people who smoke for messages to be included in cigarette pack inserts.** *Nicotine Tob Res* 2025;27:1043–50.
- Olawade DB, Aienobe-Asekhen CA. **Artificial intelligence in tobacco control: a systematic scoping review of applications, challenges, and ethical implications.** *Int J Med Inform* 2025;202:105987.
- Pasch KE, Thomas JE, Harrell MB. **Tobacco retail outlet marketing exposure and growth of e-cigarette and cigarette use over adolescence and early young adulthood.** *Tob Control* 2025.
- Rooney T, Okninski M, Morphett K, Richards B, Gartner C. **Protecting children from tobacco products in retail environments: a review of Australian tobacco control laws.** *Drug Alcohol Rev* 2025;44:1062–78.
- Subramanian R, Samson K, Dai HD. **Tobacco control messages for individuals who use both cigarettes and e-cigarettes: a randomised trial comparing biomarker outcome with cessation experience narratives.** *Tob Control* 2025.
- Tripp HL, Chow JC, Grbic F. **Segmenting the market: how understanding differences among smokers can improve cigarette warning labels.** *J Health Commun* 2025:1–10.
- Vincent H, Lavery AA, Brown J, Beard E, Bogdanovica I. **Association between the implementation of standardised tobacco packaging legislation and illicit tobacco and cross-border purchasing in England: a time-series analysis between 2012 and 2020.** *Tob Control* 2025;34:330–4.

Vaping and Vaping Harms

- Alnufaiy B, Alzahrani HG, Lambarte RA, Alghamdi MA, Alali AS, Alanazi WF, et al. **The impact of electronic cigarette smoking on periodontal status and proinflammatory cytokine levels: a cross-sectional study.** BMC Oral Health 2025;25:775.
- Amjad MA, Ocazonez Trujillo D, Estrada-Y-Martin RM, Cherian SV. **E-cigarette or vaping product use-associated lung injury: a comprehensive review.** Int J Environ Res Public Health 2025;22.
- DeVito EE, Stern E, Szpilzinger M, Petersen N, Pang RD, Weinberger AH. **Sex and gender in relation to use of e-cigarette product characteristics in United States datasets: a systematic review.** Nicotine Tob Res 2025.
- Fairs LRW, Rahman F, Momand B, Philipneri A, Degano C, Bianco M, et al. **Canadian student and presenter perceptions of the appeal, appropriateness, and comprehensiveness of the CATCH My Breath vaping prevention curriculum.** Health Educ Res 2025;40.
- Fan J, Brown J, Cox S, Shahab L, Jackson SE. **Level of support for proposed vaping policies: an online survey of UK vapers, 2024.** Int J Drug Policy 2025;142:104839.
- Lee PN, Farsalinos K. **Comparing smoking-related disease rates from e-cigarette use with those from tobacco cigarette use: a reanalysis of a recently-published study.** Harm Reduct J 2025;22:78.
- Meister M, He X, Noël A, Park J-A, Crotty Alexander L, Zelikoff J, et al. **Beyond the puff: health consequences of vaping.** Inhal Toxicol 2025:1–14.

Young People and Vaping

- Evans-Polce RJ, Mongilio JM, Kcomt L, Chen B, McCabe SE. **Trends and sociodemographic differences in tobacco/nicotine transitions among U.S. adolescents and young adults using e-cigarettes, 2014-2023.** J Adolesc Health 2025;76:920–7.
- 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.
- Hammond D, Reid JL, Goniewicz ML, McNeill A, O'Connor RJ, Corsetti D, et al. **Biomarkers of toxicant exposure among youth in Canada, England, and the United States who vape and/or smoke tobacco or do neither.** Cancer Epidemiol Biomarkers Prev 2025;34:815–24.
- Harlow AF, Han D-H, Cho J, Bae D, Adjei A, Leventhal AM, et al. **Oral nicotine product use and vaping progression among adolescents.** Pediatrics 2025;155.
- Heffner JL, Baker K, Georgiou K, Graham AL, Kelly MM, Konstantinou P, et al. **ACT on vaping: pilot randomized controlled trial of a novel digital health app with text messaging for young adult vaping cessation.** Nicotine Tob Res 2025.
- McMillan M, Pitman L, Farooq A, Gray SJ. **Fifteen-minute consultation: supporting children and young people with vaping cessation.** Arch Dis Child Educ Pract Ed 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 2025a.
- North C, Pasch KE, Pinedo M, Wilkinson AV, Loukas A. **Peers and young adult electronic nicotine delivery use: the mediating role of vaping attitudes/beliefs.** Subst Use Misuse 2025b:1–9.

- Park-Lee E, Cowan H, Gaines-Harris M, Cooper MR, Sawdey MD, Cullen KA. **Characteristics associated with ice flavor use among middle and high school students currently using e-cigarettes: national youth tobacco survey, 2023.** *Nicotine Tob Res* 2025;27:1137–41.
- Tattan-Birch H, East K, Cox S, Jackson S, Brown J, Simonavicius E, et al. **Impact of standardising the colour and branding of vape devices on product appeal among young people: a randomised experiment in England, Canada and the United States.** *Tob Control* 2025.
- Williams BS, Fiore MC, Hyland A, Slutske WS. **Vaping cessation methods used by young adults.** *JAMA Netw Open* 2025;8:e2512803.

Smoking Cessation

- Berli C, Schwaninger P, Scholz U, Lüscher J. **Daily psychosocial determinants of smoking cessation: effects of a buddy app intervention.** *Br J Health Psychol* 2025;30:e12796.
- Crabb AB, Allen J, Taylor G. **What if I fail? unsuccessful smoking cessation attempts and symptoms of depression and anxiety: a systematic review and meta-analysis.** *BMJ Open* 2025;15:e091419.
- Danzo S, Epstein M, Kosterman R, Halvorson MA, Caouette JD, Satchell K, et al. **Does cannabis and electronic nicotine delivery system (ENDS) use interfere with cigarette smoking cessation in young adulthood?** *Addict Behav* 2025;164:108289.
- Hamoud J, Devkota J, Regan T, Luken A, Waring J, Han JJ, et al. **Smoking cessation message testing to inform app-based interventions for young adults - an online experiment.** *BMC Public Health* 2025a;25:1852.
- Hamoud J, Hanewinkel R, Andreas S, Ammous O, Saalfrank M, Sussman S, et al. **A systematic review investigating the impact of dual use of e-cigarettes and conventional cigarettes on smoking cessation.** *ERJ Open Research* 2025b;11.

- Huddleston L, Shoesmith E, Pervin J, Stevens R, Gilbody S, Ratschen E. **Effectiveness and experience of implementing digital interventions to promote smoking cessation among adults with severe mental illness: a systematic review and meta-analysis.** *Nicotine Tob Res* 2025;27:951–61.
- Mabhala M, Esealuka WA, Yohannes A, Nwufo AN, Paulus L, Tefera M, et al. **Exploring the social context of smoking behaviours: insights from stop-smoking advisors in deprived communities in Northwest of England UK.** *BMC Public Health* 2025;25:1914.
- 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.
- Saul H, Cassidy S, Swaithe L, Pope I. **Stop smoking intervention in emergency departments helps people quit.** *BMJ* 2025;389:q2546.
- Wu AD, Lindson N, Perera R, Gao M, Aveyard P, Begh R, et al. **Investigating the association between recorded smoking cessation interventions and smoking cessation in people living with cardiovascular disease using UK general practice data.** *BMC Prim Care* 2025;26:141.

Recent reports and news (grey literature)

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

- Action on Smoking and Health. **Unprecedented progress in tackling smoking during pregnancy threatened by NHS cuts, experts warn.** ASH, 13 May 2025.
- Action on Smoking and Health. **Majority of public support smokefree generation as new polling shows overwhelming public backing for tougher action on tobacco.** ASH, 30 May 2025.

- World Health Organization. **World No Tobacco Day 2025 Awards – meet the winners**. WHO, 19 May 2025.
- Action on Smoking and Health Scotland. **Scotland’s single-use vapes ban finally arrives after years of campaigning**. ASH Scotland. 30 May 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.

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