

Vaping and Tobacco Control Bulletin

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

August 2025



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 0131 314 5300

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Highlights

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

- Action on Smoking and Health. **ASH Strategy 2025-2030**. ASH, August 2025.
- Action on Smoking and Health. **At risk? tobacco dependence treatment in the NHS. findings from a survey of Integrated Care Boards in England**. ASH, August 2025.
- Gianfredi V, Barbati C, Sgueglia AC, Bertuccio P, Traverso L, Odone A. **Digital interventions in tobacco prevention for school-aged children: results of systematic review**. Public Health 2025;245:105799. 5799
- Golder S, Hartwell G, Barnett LM, Nash SG, Petticrew M, Glover RE. **Vaping and harm in young people: umbrella review**. Tob Control 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

- Ali FRM, DeLong P, Guerrero-López CM, Rodriguez-Iglesias G, Drope J. **Global cigarette market: trends in sales, pricing and estimates of price elasticity across WHO regions (2008-2022)**. Tob Control 2025.

- Beckodro CK, Conteh V, Nsitou B, Das S, Sullivan K, Cowan LT. **Tobacco smoking and postpartum depression symptoms in the Pregnancy Risk Assessment and Monitoring System (PRAMS) study**. J Affect Disord 2025;383:222–7.
- Blondino CT, Quezada FM, Hall C, Williams RT, Clifford JS. **Generational differences in tobacco use patterns: results from wave 6 (2021) of the Population Assessment of Tobacco and Health Study (United States)**. J Stud Alcohol Drugs 2025.
- Combs T, Chaitan V, Golden S, Ribisl K, Henriksen L, Luke D. **Cooling down hotspots of retail tobacco products: addressing disparities in the built environment through policy**. Health Place 2025;95:103533.
- Cotti C, Courtemanche C, Liang Y, Maclean JC, Nesson E, Sabia JJ. **The effect of e-cigarette flavor bans on tobacco use**. J Health Econ 2025;102:103013.
- Feizy S, Mattingly DT, Ickes M, Rayens MK, Christian WJ, Abadi M, et al. **Tobacco marketing exposure and lifetime and current nicotine pouch use among US youth, 2022**. Prev Med 2025;197:108322.
- Hawkins SS, Kuang Y, Baum CF. **Impact of local- and state-level tobacco control policies on prenatal smoking and birth outcomes in the United States, 2005-2018**. J Public Health (Oxf) 2025;47:454–9.
- Knysak K, Maj A, Domosud K, Urban A, Kacperczyk-Bartnik J, Dobrowolska-Redo A, et al. **The impact of prenatal smoking on postpartum depression: a systematic review**. Arch Womens Ment Health 2025;28:741–50.
- Pinquart M, Scheurle K. **Associations of outcome expectancies with smoking: a meta-analysis**. Drug Alcohol Depend 2025;273:112727.

Vaping and Vaping Harms

- Celik FB, Irgi T, Guvenc TS, Celik M, Yesildag F, Atici A, et al. **Exposure to electronic cigarettes impairs vascular and microvascular function**. Int J Cardiol 2025;441:133789.
- Cox S, Jackson SE, Brown J, Kale D, Shahab L. **Trends in single and multiple noncombustible nicotine product use: a population study in England**. Nicotine Tob Res 2025;27:1626–32.
- Gallart-Mateu D, Fuentes-Ferragud E, Coscollà C, de la Guardia M. **Harm reduction of heated tobacco in outdoor spaces in place of burnt tobacco smoking**. Anal Methods 2025;17:6831–9.
- Jang Y, Shaw J, Wackowski OA, Noar SM. **Effectiveness of text-only e-cigarette warnings: a meta-analysis**. JAMA Intern Med 2025;185:955–64.
- Kalan E, Osibogun O, Ben Taleb Z. **The future of e-cigarette health warnings**. JAMA Intern Med 2025;185:964–5.
- Kong G, Ouellette RR, de la Noval A, Kyriakos CN, Ponte V, DeVito EE. **Electronic cigarettes and pregnancy: a social media content analysis**. Prev Med 2025:108387.
- Li CX, Wang P-C, Feliu A, Lavery AA, Martinez C, Filippidis FT. **Perceptions of e-cigarettes and heated tobacco products among never users of nicotine in the European Union**. Nicotine Tob Res 2025.
- Lisha NE, Vora M, Chaffee BW, Cheng J. **Identifying and understanding use trajectories of cigarettes and e-cigarettes**. Subst Use Misuse 2025:1–13.
- Martin CD, Miller CR, Block AC, Kaiser LM, Goniewicz ML. **Switching between vaping devices, nicotine concentration, and flavors among people who use e-cigarettes daily: results from a 12-month longitudinal study**. Addict Behav 2025;167:108313.
- Monteiro JC, Haddad LM, Azevedo RR. **Effects of e-cigarette use on voice: an integrative literature review**. J Voice 2025.

- Niessner R. **The potential of smoke-free products to reduce harm for smokers: what does the toxicological evidence say?** Intern Emerg Med 2025.
- Nogrady B. **Is Australia's vape ban working?** BMJ 2025;390:r1643.
- Russell C, Barnard G, Marza V, Notley S, Nahde T, Fitzpatrick M, et al. **Switching and substantial reductions in cigarette consumption concurrent with use of a heated tobacco product among adults who smoke in Czechia: an actual use study.** Harm Reduct J 2025;22:138.
- Simovic T, Matheson CL, Colon M, Cobb CO, Voynow J, Kim Y, et al. **Exploring the Impact of e-cigarettes on cardiovascular health: insights from preclinical and clinical studies.** Cardiovasc Toxicol 2025.

Young People and Vaping

- Gardner LA, Newton NC, Rowe A-L, O'Dean S, Teesson M, Hides L, et al. **The OurFutures vaping eHealth intervention to prevent e-cigarette use among adolescent students in Australia: a cluster randomised controlled trial.** Lancet Public Health 2025;10:e682–92.
- Gomes MN, Reid JL, Taylor EV, Edwards R, O'Connor R, Hyland A, et al. **E-cigarette consumption among youth who vape in Canada, England, New Zealand and the USA: exploring methods to quantify consumption amounts and differences by product attributes using population-level surveys.** Tob Control 2025.
- Lockett C, Thorpe A, Stockings E, Jongenelis M, Vandeleur M, Shah S. **E-cigarette use in adolescents: prevention and cessation strategies from an Australian community of practice.** Aust N Z J Public Health 2025;49:100264.
- 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.

- VanFrank B, Williams TR, Alcantara IC, Hertz M, Al-Shawaf M, Meyers C, et al. **E-cigarette use and symptoms of depression and anxiety among US middle and high school students**. *Prev Chronic Dis* 2025;22:E51.
- de Vries JM, Kelly AB. **Cognitive drivers of e-cigarette use amongst young Australians: informing prevention strategies in an e-cigarette epidemic**. *Subst Use Misuse* 2025:1–7.
- Zamagni G, Concina F, Pani P, Gorini G, Asta F, Mastrobattista L, et al. **Use and susceptibility of youth aged 13-15 years to cigarettes, e-cigarettes and heated tobacco products: results of the Global Youth Tobacco Survey 2022 in eight Italian regions**. *Eur J Public Health* 2025.
- Zheng X, Yang M, Li W, Lin H-C. **Meme exposure on social media associated with more positive e-cigarette perceptions and greater usage among youth**. *J Health Commun* 2025:1–12.

Smoking Cessation

- Brennan MM, Bowe AK, Sheridan A, Doyle F, Boland F, Kavanagh P. **Evolution of nicotine product use in Ireland 2015-2023, and associations with quit intentions and attempts: an analysis of nationally representative repeated cross-sectional surveys**. *Lancet Reg Health Eur* 2025;55:101352.
- Cooley ME, Kim SS, Xiong N, Heiling H, Mazzola E, Nayak MM, et al. **Clearing the air: empowering high-risk adults with digital tools for smoking cessation and lung cancer screening adoption**. *Lung Cancer* 2025;206:108647.
- Courtney RJ, Howard BC, Barker D, Petrie D, Borland R, Shakeshaft A, et al. **Vaporized nicotine products for smoking cessation among people experiencing social disadvantage : a randomized clinical trial**. *Ann Intern Med* 2025;178:1085–94.
- Hasan SI, Amer Nordin AS, Hairi FM, Ahmad Tajuddin NAN. **Barriers and facilitators to smoking cessation intervention: qualitative insights from health care providers**. *Asia Pac J Public Health* 2025:10105395251364952.

- He Y, Fong GT, Cummings KM, Hyland A, Freitas-Lemos R, Shang C. **The economic factors that determine smoking abstinence: a survival and mediation analysis**. Int J Drug Policy 2025;142:104852.
- Jackson SE. **“Dual Use” of e-cigarettes alongside cigarettes encompasses varied behavior patterns and motives that have different implications for health and smoking cessation**. Nicotine Tob Res 2025;27:1497–8.
- Jackson SE, Brown J, Shahab L, Cox S. **Associations between non-daily smoking and motivation to stop smoking: a population study in England 2021-2024**. Addiction 2025.
- Lawson SC, Kasza K, Collins RL, O’Connor RJ, Homish GG. **Exploring relationships among smoking cessation app use, smoking behavioral outcomes, and pharmacotherapy utilization among individuals who smoke cigarettes**. Addict Behav 2025;167:108354.
- Leavens ELS, Masters J, Dobrzycki A, Greenwood K, Helle AC. **Tobacco and nicotine use among students at community colleges and 4-year institutions: implications for equitable implementation of prevention and cessation strategies**. Subst Use Misuse 2025:1–7.
- Mélard N, Jacquemain A, Perelman J, SILNE-R Consortium, Lorant V. **Are policies implemented where most needed? exploring equity in school-based smoking prevention in 2013 and 2016 in six European cities**. J Sch Health 2025;95:612–21.
- Schneider L. **Study: vapes beat nicotine replacement therapy as a smoking cessation tool**. JAMA 2025.
- Yoshihara S, Takahashi K, Uemura C, Murakami S, Harada D, Jiang Y, et al. **Smoking cessation strategies for different types of cigarette users using a digital peer-supported app and Nicotine aids: prospective study**. J Med Internet Res 2025;27:e75876.

Recent reports and news (grey literature)

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

- Action on Smoking and Health. **Why online marketing regulation must catch up to protect young people's health**. ASH, 19 August 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