

# Vaping and Tobacco Control Bulletin

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

March 2025



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## Highlights

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

- Matthes BK, Legg T, Hiscock R, Gallagher AWA, Silver K, Alaouie H, et al. **The UK Tobacco and Vapes Bill (2023/4): framing strategies used by tobacco and nicotine industry actors faced with an endgame policy (a generational sales ban of tobacco products) and nicotine product restrictions.** Tob Control 2025.
- Kopa-Stojak PN, Pawliczak R. **Disposable electronic cigarettes - chemical composition and health effects of their use. a systematic review.** Toxicol Mech Methods 2025;35:250–61.
- Wu J, Benjamin EJ, Ross JC, Fetterman JL, Hong T. **Health messaging strategies for vaping prevention and cessation among youth and young adults: a systematic review.** Health Commun 2025;40:531–49.
- Action on Smoking and Health. **Space to breathe: findings from a survey of smokefree policies and tobacco dependence treatment services in NHS mental health trusts in England, 2024.** ASH, 2025.
- Public Health Scotland. **NHS stop smoking services - Local Delivery Plan Standard, 2024/25 (Quarter 2).** NHS stop smoking services quarterly. Public Health Scotland, 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](mailto:phs.knowledge@phs.scot)

## **Tobacco Use and Control**

- Azagba S, Ebling T, Korkmaz A. **Differential impacts of cigarette tax increases on health equity in the United States**. Public Health 2025;242:94–100.
- Chen M, Wang X, Tan DS, Wang H, Guo J, Li J, et al. **Tobacco and alcohol use; suicide ideation, plan, and attempt among adolescents; and the role of legal purchase age restrictions: a pooled population-based analysis from 58 countries**. BMC Med 2025;23:163.
- Geboers C, Candel MJJM, van Walbeek C, Nagelhout GE, de Vries H, van den Putte B, et al. **Widening the price gap: the effect of the Netherlands' 2020 tax increase on tobacco prices**. Nicotine Tob Res 2025;27:733–40.
- Hawkins B, van Schalkwyk MC. **Reputational revival and industry survival: a rhetorical analysis of tobacco industry evidence before a UK parliamentary select committee**. Soc Sci Med 2025;368:117782.
- Islami F, Nargis N, Liu Q, Bandi P, Siegel RL, Choudhury PP, et al. **Averted lung cancer deaths due to reductions in cigarette smoking in the United States, 1970-2022**. CA Cancer J Clin 2025.
- Jackson SE, Cox S, Buss V, Tattan-Birch H, Brown J. **Trends in smoking prevalence and socio-economic inequalities across regions in England: a population study, 2006 to 2024**. Addiction 2025b.
- Kim H, Gartner C, Edwards R, Puljević C, Morphett K, Kim DH, et al. **Public support for tobacco endgame policies: a systematic review and meta-analysis**. Nicotine Tob Res 2025;27:586–97.
- Martin J, Jegasothy E. **Fanning the flame: analysing the emergence, implications, and challenges of Australia's de facto war on Nicotine**. Harm Reduct J 2025;22:42.

- 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.
- Travis N, Warner KE, Goniewicz ML, Oh H, Ranganathan R, Meza R, et al. **The potential impact of oral nicotine pouches on public health: a scoping review.** Nicotine Tob Res 2025;27:598–610.
- van Deelen TRD, Belmonte S, Veldhuizen EM, van den Putte B, Kunst AE, Kuipers MAG. **Tobacco outlet availability, density, and proximity in rural areas in the Netherlands: an ex-ante evaluation of the impact of tobacco sales bans.** Nicotine Tob Res 2025;27:757–61.
- Wong R, Matulewicz RS, Talwar R, Shoenbill KA, Goldstein AO, Bjurlin MA. **Increased tobacco taxation associated with decreased consumption and bladder cancer incidence.** Urol Pract 2025;12:250–6.

### **Vaping and Vaping Harms**

- Adebisi YA, Bafail DA. **Comparing self-rated health among exclusive e-cigarette users and traditional cigarette smokers: an analysis of the Health Survey for England 2019.** Intern Emerg Med 2025;20:441–52.
- Al-Taj M, Alsabbah A, Ma'ali T, Abu Suilik M, AlSamhori JF, Alloubani A, et al. **Vaping-Associated Pneumothorax: a systematic review of case reports and case series.** Medicina (Kaunas) 2025;61.
- Deprato A, Garud A, Azzolina D, Murgia N, Davenport MH, Kaul P, et al. **Associations between vaping during pregnancy and perinatal outcomes: a systematic review and meta-analysis.** J Hazard Mater 2025;486:137028.
- East K, Vu G, Sun T, D'Mello K, Perman-Howe PR, Taylor E, et al. **Harm perceptions across vaping product features: an on-line cross-sectional survey of adults who smoke and/or vape in the United Kingdom.** Addiction 2025b;120:524–38.

- Jackson SE, Brown J, Shahab L, Arnott D, Bauld L, Cox S. **Nicotine strength of e-liquids used by adult vapers in Great Britain: a population survey 2016 to 2024.** *Addiction* 2025a;120:468–82.
- Jackson SE, Tattan-Birch H, Brown J. **Trends in where people buy their vaping products and differences by user and device characteristics: a population study in England, 2016-23.** *Addiction* 2025c;120:539–48.
- Klosterhalfen S, Viechtbauer W, Kotz D. **Disposable e-cigarettes: prevalence of use in Germany from 2016 to 2023 and associated user characteristics.** *Addiction* 2025;120:557–67.
- Lupo G, Anfuso CD, Smecca G, Cosentino A, Agafonova A, Prinzi C, et al. **Assessing the impact of e-cigarettes on human barrier systems: a systematic review.** *Transl Res* 2025;277:39–63.
- Nottage MK, Taylor EV, East KA, McNeill A, Thrasher JF, Reid JL, et al. **Packaging of disposable vaping products and e-liquids in England, Canada and the United States: a content analysis.** *Addiction* 2025;120:483–95.
- Purba AK, Henderson M, Baxter A, Pearce A, Katikireddi SV. **The relationship between time spent on social media and adolescent cigarette, E-cigarette, and dual use: a longitudinal analysis of the UK Millennium Cohort Study.** *Nicotine Tob Res* 2025;27:693–704.

### **Young People and Vaping**

- Agbonlahor O, Mattingly DT, Hart JL, McLeish AC, Walker KL. **Health care provider e-cigarette-related advice and e-cigarette harm perceptions among youth.** *Am J Health Promot* 2025;39:450–60.
- Biles J, Kornhaber R, Irwin P, Schineanu A, Kavisha Sookraj-Baran M, Cleary M. **Perspectives, motivations, and experiences of adolescents and young adults using nicotine vapes: a qualitative review.** *Health Promot Int* 2025;40.

- Chen-Sankey J, Weiger C, La Capria K, Vassey J, Jeong M, Phan L, et al. **Young adults' visual attention to features of social media marketing for disposable e-cigarettes and associated perceptions.** *Addiction* 2025;120:439–51.
- Donovan EM, Azadi M, McKay T, Aarvig K, Kreslake J. **Not-so-disposable e-cigarettes: methods young people use to discard single-use e-cigarettes.** *Addiction* 2025;120:452–7.
- East K, Taylor EV, Simonavičius E, Reid JL, Burkhalter R, McNeill A, et al. **Use of “Elf Bar” among youth and young adults who currently vape in England: cross-sectional associations with demographics, dependence indicators and reasons for use.** *Addiction* 2025a;120:414–22.
- Hammond D, Reid JL, Burkhalter R, East K. **Use of disposable e-cigarettes among youth who vape in Canada, England and the United States: repeat cross-sectional surveys, 2017-2023.** *Addiction* 2025a;120:405–13.
- Hammond D, Reid JL, Goniewicz ML, McNeill A, O'Connor RJ, Corsetti D, et al. **Nicotine exposure from smoking tobacco and vaping among adolescents.** *JAMA Netw Open* 2025b;8:e2462544.
- Hanewinkel R, Hansen J. **Adolescent cigarette and e-cigarette use after the rise of disposable e-cigarettes: interrupted time series study in Germany 2016–2024.** *Tob Control* 2025:tc-2024-059215.
- Hardie L, Freeman B, McCool J. **An analysis of e-cigarette policy action, inaction and industry influence: implications for youth uptake in New Zealand.** *Perspect Public Health* 2025:17579139251322008.
- Jones D, Morgan A, Moodie C, Alexandrou G, Ford A, Mitchell D. **The role of e-cigarette packaging as a health communications tool: a focus group study with adolescents and adults in England and Scotland.** *Nicotine Tob Res* 2025;27:705–13.
- Nam JK, Yang JJ, Ran S, Piper ME, Buu A. **Bidirectional relationships between sleep quality and nicotine vaping: studying young adult e-cigarette users in real time and real life.** *Nicotine Tob Res* 2025.



- Smith MJ, Vaczy C, Hilton S. **Co-production of a youth advocacy video on the harms of e-cigarette advertising in Scotland.** Health Promot Int 2025;40.
- Solano L. **Evidence-based treatment approaches for adolescent electronic cigarette use.** JAAPA 2025;38:22–9.
- Taylor E, Tattan-Birch H, East K. **England’s disposable vape ban: an inadequate solution to youth vaping with potential unintended consequences.** Addiction 2025b.

### **Smoking Cessation**

- Carpenter MJ, Smith TT, Walters KJ, Wahlquist AE, Koval KR, Klemperer EM. **Evaluation of dual use: Real time reductions in combustible cigarette smoking during co-occurring use of e-cigarettes a secondary analysis of a naturalistic randomized clinical trial.** Nicotine Tob Res 2025.
- López-Durán A, Martínez-Vispo C, Barroso-Hurtado M, Suárez-Castro D, Becoña E. **Incorporating technology in smoking cessation interventions: in-person vs. Video-call formats.** Int J Med Inform 2025;195:105774.
- Meckel K, Rittenhouse K. **The effect of smoking cessation on mental health: evidence from a randomized trial.** J Health Econ 2025;100:102969.
- Pérez-Leal M, El Helou B, Roger I. **Electronic cigarettes versus combustible cigarettes in oral squamous cell cancer patients: a systematic review.** J Oral Pathol Med 2025.
- Tappin D, Lee J, McConnachie A, Kock L, Higgins ST, Heil SH, et al. **Financial rewards for smoking cessation during pregnancy and birth weight: a meta-analysis.** JAMA Netw Open 2025;8:e250214.
- Wong C, Mohamad Asfia SKB, Myles PS, Cunningham J, Greenhalgh EM, Dean E, et al. **Smoking and complications after cancer surgery: a systematic review and meta-analysis.** JAMA Netw Open 2025;8:e250295.

## Recent reports and news (grey literature)

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

- Action on Smoking and Health. **Ending the sale of tobacco will increase UK jobs**. ASH, 2025.
- Action on Smoking and Health Scotland. **European tobacco control expert cautions against industry tactics aiming to hook youngsters on addictive nicotine products**. ASH, 2025.
- HSC Public Health Agency. **Vaping and synthetic cannabinoids**. HSC Public Health Agency, 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.

## Contact

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