

Vaping and Tobacco Control Bulletin

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

June 2026



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Highlights

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

- Adebisi YA, Campagna D, Ceriello A, Alhur AA, Alshahrani NZ, Misra A, et al. **Association between electronic cigarette use and prediabetes, diabetes, and insulin resistance: a systematic review and meta-analysis**. Intern Emerg Med 2026.
- Mokhtar J, Cazenave MG, Henderson D, Alshemeili J, Vyas KS, Cetrulo CL, et al. **The burden and characteristics of burn injuries associated with electronic nicotine delivery systems: a systematic review and single-arm meta-analysis**. Burns 2026;52:107982.
- van Amsterdam J, van den Brink W. **Sweet flavors and the addictive potential of e-cigarettes: a systematic narrative review**. Eur Addict Res 2026:1–20.
- Office for Health Improvement and Disparities. **Stop smoking service data explorer**. Office for Health Improvement and Disparities, 2025.
- Public Health Scotland. **NHS stop smoking services - Local Delivery Plan standard, 2025/26 (quarter 3)**. Public Health Scotland, 2026.

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

- Adebisi YA, Volpe M, George J, Shukri AK, Alshahrani NZ, Capodanno D, et al. **Cigarette smoking, e-cigarette use, and hypertension: a population-based cross-sectional study**. J Hum Hypertens 2026.
- Delhomme V, De Ruijter A, Hervey T, McKee M, Veraldi J. **Tobacco end-game policies and the intrinsic connection of health and EU market law**. Health Econ Policy Law 2026;1–16.
- Frisbee S, Moran MB, Ibrahim M, Czaplicki L, Kennedy RD. **Tobacco marketing and youth perceptions: connections between industry tactics and beliefs about harm and addiction among those under 21** Subst Abuse Treat Prev Policy 2026.
- Glantz SA. **Tobacco use among middle and high school students: 2025 national youth tobacco survey**. Pediatrics 2026.
- Jackson SE, Taylor E, Tattan-Birch H, East K, Shahab L, Cox S, et al. **Prevalence and patterns of different types of non-cigarette tobacco use in England: a population study**. Nicotine Tob Res 2026.
- Matthes BK, Evans-Reeves K, Gatehouse T, Hiscock R, Fitzpatrick I, Gilmore AB. **The policy implementation playbook: a cross-policy taxonomy of post-adoption tobacco industry tactics**. Global Health 2026;22.
- Silver NA, Dimaya B, Kierstead EC, Iskra M, Al-Shawaf M, Tynan MA, et al. **Exposure to tobacco imagery in streaming television is associated with increased intentions to smoke and vape**. Addict Behav Rep 2026;23:100668.
- Solaz-Moreno G, Fuenmayor Fernández A, Savall Morera T. **Evaluating the impact of anti-tobacco legislation in Spain with a gender perspective: a synthetic control approach**. Gac Sanit 2026;40:102620.
- Williams PJ, Hopkinson NS. **The 2026 Tobacco and Vapes Act: on to the tobacco endgame**. Thorax 2026;81:635–7.

Vaping and Vaping Harms

- Adebisi YA, Alhur AA, Ogunkola IO, Alshahrani NZ, Lucero-Prisno DE, Adeniran UA, et al. **Prevalence and correlates of e-cigarette use among older adults aged 60 years and over**. Eur Geriatr Med 2026.
- Attwood AS, Ferrar J, Gibson MJ, Dockrell M, Munafò MR, Khouja JN. **Supporting policymakers with a decision aid to evaluate the impact of e-cigarette flavour restrictions**. Health Res Policy Syst 2026.
- Crankshaw E, Eggers ME, Kidanu A, McKinney C, Kim J, Pepper J, et al. **Prevalence and risk outcomes of overheating, fire and explosion incidents related to electronic nicotine delivery systems**. Tob Control 2026.
- Dai HD, Mengist A, Guastello PR. **Role of e-cigarette nicotine concentration in longitudinal transitions between cigarette, e-cigarette and dual use**. Tob Control 2026.
- Dono J, Ettridge K, Ziesing S, Miller CL. **Australia's unique vaping reforms: first results from a repeated cross-sectional study in South Australia**. Tob Control 2026.
- Getreu N, Wainwright E, Crawford L, Nedelcu S, Dhonnabháin BN, Vaz SR, et al. **E-cigarette use (vaping) and cigarette smoking are associated with reduced markers of ovarian reserve: a cross-sectional study of 16,087 women**. BMC Womens Health 2026.
- Harrell PT, Williams NT, Rudolph KE, Ayala Guzman R, Ijaz A, Rychagov N, et al. **Causal effect estimates of online e-cigarette marketing exposure on future e-cigarette harm perception and use**. Drug and Alcohol Dependence Reports 2026;19:100436.
- Jerzyński T, Mzhavanadze G, Stimson GV. **Estimation of the global number of nicotine vapers in 2025**. Global Epidemiology 2026;11:100257.

- Kang M, Lee J, Wang YH, Huh W, Chung S, Kim L, et al. **Vape flavoring chemicals and oral fibroblast viability**. Anat Cell Biol 2026;59:247–55.
- Kim YW, Park EJ, Kwak KI, Yoon TH, Kang H-R, Joo D-H, et al. **Electronic cigarette use after smoking cessation and lung cancer risk**. Nat Med 2026.
- Lee SC, Chadwick G, Kruse GR, Stover M, Haqq LI, Lee B, et al. **Barriers and facilitators to enforcing e-cigarette regulations for online sales**. Nicotine Tob Res 2026;28:1228–37.
- Li CX, Fan S, Feliu A, Lavery AA, Filippidis FT. **Climate concern, pro-environmental behaviours and use of e-cigarettes in the European Union**. Eur J Public Health 2026;36.
- Tareq MMI, Nair S, He G. **Emerging multisystem disease mechanisms of e-cigarette vaping on human health**. Toxicol Rep 2026;16:102282.
- Yazidjoglou A, Jongenelis MI. **Australians’ experiences with vaping after the implementation of vape reforms: a qualitative study**. Aust N Z J Public Health 2026;50:100573.

Young People and Vaping

- Adebisi YA, Aldosari MS. **Life satisfaction across patterns of cigarette and e-cigarette use among adolescents: evidence from a national school-based survey**. Addict Behav 2026;182:108786.
- Coombes R. Vapes: **Doctors call for plain packaging as BMA highlights youth nicotine “emergency”**. BMJ 2026;393:e100076.
- Gerson MA, Lung H, Halpern-Felsher B. **Evaluation of a brief school-based e-cigarette prevention program for elementary school students**. Addict Behav 2026;182:108763.

- Ma H, Reynolds-Tylus T. **An exploration of narrative and dynamic norm messages for discouraging vaping among young adults**. Subst Use Misuse 2026;1–14.
- Magnan RE, Cameron LD, Song AV. **Reasons for e-cigarette use and responses to the FDA nicotine addiction e-cigarette warning among young adults who use e-cigarettes**. Addict Behav 2026;182:108784.
- Manoharan S, Mc Goldrick N. **Attitudes, behaviours, and perceptions of E-cigarettes among students at the University of Dundee**. Community Dent Health 2025.
- Sharrod-Cole H, Danks J, Holdcroft C, Patel R, Starbrook L. **Illicit substances in school-confiscated vapes: lessons from a laboratory-driven public health pilot**. Public Health Pract (Oxf) 2026;11:100770.
- Sheikh M, Ling PM. **Long-term health risks of e-cigarettes after smoking cessation**. Nat Med 2026.
- Sumengen AA, Mumba MN. **A digital paradigm shift in youth vaping prevention and mental health care: repurposing the social media environment**. J Psychosoc Nurs Ment Health Serv 2026;64:8–11.
- Tsalatsanis A, Johnson J, Abou-Assali O, Almeida S, Khalaf R, Noujaim SF. **Increased risk of heart rhythm abnormalities in adolescents and young adults who vape**. J Pediatr 2026;296:115183.

Nicotine Products

- Azagba S, de Silva GSR, Ebling T. **Nicotine pouch use and intentions to quit cigarette smoking among U.S. adults**. J Prev (2022) 2026;47:593–602.
- Mahmoodianfard S, Shahen S, Heshmati J, Bates E, Quirouette E, Gelibo T, et al. **Prevalence and risk perceptions of nicotine pouch use: a systematic review of population-based studies**. Addiction 2026.

- Peraza N, Thakur RS, Jabba SV, Aguilera JA, Martines PW, Brinkman MC, et al. **Preflavour and postflavour ban oral nicotine pouches: a chemical, sensory and young adult appeal analysis**. Tob Control 2026.

Smoking Cessation

- Dhungel B, Borland R. **Changes over time in the relationship between reactions to health warning labels and plans to quit smoking**. Nicotine Tob Res 2026.
- Fearon IM, Millar J, Dunne J, Murphy M. **An assessment of the provision of vaping products by UK stop smoking services using data from freedom of information requests**. Cureus 2026;18:e110160.
- Gali K, Himmeler S, Schreyögg J. **Assessing smoking cessation preferences in Germany: a discrete choice experiment**. Nicotine Tob Res 2026.
- Golomb D, Simard S, Eisner A, Avda Y, Atamna F, Raz O. **Fear and health behavior: the association between fear of cancer recurrence and smoking cessation**. Urology 2026.
- Hasan S, Alzubaidi H, Hashim R, Alaa M, Bader S. **Effect of a collaborative intervention by pharmacists and dentists on smoking cessation**. Res Social Adm Pharm 2026.
- Klemperer EM, Wiley RC, Carpenter MJ. **The dual use dilemma: is it better to have tried and failed to quit smoking with e-cigarettes or to have never tried e-cigarettes at all?** Prev Med 2026:108622.
- Niven V, John JH. **Barriers to the delivery of smoking cessation advice in general dental practice-a scoping review**. J Public Health (Oxf) 2026;48:457–66.
- Palmer AM, Pebley K, Chen AA, Smith TT, Rojewski AM. **Tobacco use and cessation strategies among individuals recently diagnosed with cancer**. Nicotine Tob Res 2026.

- Singh S, Dhanlika D, Halder P, Sharma G. **Efficacy of yoga in tobacco cessation: a systematic review and meta-analysis**. Nicotine Tob Res 2026;28:1094–102.
- Vander Poorten V, Van Rossum J, Roosens M, Nuyts S, Bradford CR, Rodrigo JP, et al. **Strategies and successes of smoking cessation methods in head and neck cancer patients: a systematic review**. Cancer Metastasis Rev 2026;45.

Recent reports and news (grey literature)

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

- Action on Smoking and Health. **Stop smoking support helps nearly 2,000 babies avoid premature birth or low birthweight as maternal smoking reaches record low**. ASH, 2026.
- Action on Smoking and Health. **Cost of Smoking Technical Report (CBPF Model)**. ASH, 2026.
- Action on Smoking and Health Scotland. **Concern over pupils using nicotine pouches in classrooms as new training launches**. ASH Scotland, 2026.
- The Scottish Government. **Rate relief to be removed for vape shops**. The Scottish Government, 2026.

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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