

Vaping and Tobacco Control Bulletin

August 2026

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

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Highlights

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

- World Health Organization (Europe). **Tobacco control playbook supplement: flavour bans are essential to protect young people from nicotine and tobacco products**. World Health Organization Europe; 2026 15 Aug.
- Sul A-R, Kim T-H, Kimm H, Paek Y-J. **Dual use of electronic and combustible cigarettes and stroke risk: a systematic review and meta-analysis**. Journal of preventive medicine and public health. 2026.
- Oyella P, Gilchrist FJ, Talawila Da Camara N, Mwape A, McKean M, Isba R, et al. **Impacts of vaping on children and young people: a systematic review**. Archives of Disease in Childhood. 2026.
- Sirelkhatim SME, Abugesiesa MAMM, Ali JOM, Ali LSEM, Mohamed Sharif A, Ahmed SAA. **The use of oral nicotine pouches in adolescents: systematic review and meta-analysis**. The Journal of Adolescent Health. 2026.
- Lindson N, Livingstone-Banks J, Butler AR, McRobbie H, Bullen CR, Hajek P, et al. **Electronic cigarettes for smoking cessation**. Cochrane Database of Systematic Reviews. 2026;8(8)CD010216.
- Office for Health Improvement and Disparities. **Stop smoking service data explorer**. OHID; 2026 Aug 6.

Recent peer-reviewed journal articles

A selection of publications from the last month 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

- Brennan A, Gillespie D, Pryce R, Wilson L, Morris D, Buykx P, et al. **Appraisal of joint tobacco and alcohol tax interventions for harm reduction in the UK: the SYNTAX integrated evidence synthesis project**. Public health research (Southampton, England). 2026;14(20)1–44.
- Chirino YI, Medina-Reyes EI. **Early evidence of the carcinogenic effects of e-cigarette use**. Nature Reviews Cancer. 2026.
- Chung-Hall J, Fong GT, Meng G, Craig LV, Indome EO, ITC Project Collaborators, et al. **Changes in knowledge of the major harms of tobacco smoking and secondhand smoke exposure among adults who smoke: findings from 26 countries of the International Tobacco Control (ITC) Project (2002-2022) and 32 countries of the Global Adult Tobacco Survey (GATS) (2008-2020)**. BMJ Open. 2026;16(8)e107667.
- Dahal S, Yingst J, Mazhar L, Cobb CO, Foulds J. **Early cigarette smoking reduction and longer-term smoking abstinence in a randomized placebo-controlled e-cigarette trial among people who smoke with no plans to quit**. Nicotine & Tobacco Research. 2026.
- Edwards R, Iosua E, Dodd A, Gray AR, Peniamina RL, Signal L, et al. **Overwhelming and cross-party public support for robust tobacco control measures to achieve a Smokefree Aotearoa New Zealand: findings from a national survey**. The New Zealand Medical Journal. 2026;139(1641)13–25.
- Evison M, Mullen K-A, Mir H. **Global tobacco control in 2026: progress yet deepening inequity**. The Lancet. 2026;408(10553)410–1.
- Gillespie D, Morris D, Chen RKL, Brennan A, Branston JR. **Reducing tobacco supplier profits and pricing power: modelling the impact of a tobacco price cap and tax increase on socioeconomic inequalities in England**. Social Science & Medicine. 2026;402119325.
- Gregan M-J, Wiles J, Nosa V, Wikaire E, Adams P. **Tobacco industry interference and WHO FCTC Article 5.3 implementation in Aotearoa New Zealand: a qualitative analysis**. Tobacco Control. 2026.

- Hayes D, Kathuria H. **Are we getting tobacco regulation right? the challenge of protecting the next generation**. American Journal of Respiratory and Critical Care Medicine. 2026.
- Jackson SE, Cheeseman H, Brown J. **The UK's Tobacco and Vapes Act puts the end of smoking within reach, but the job is not done**. The Lancet regional health Europe. 2026;67101781.
- Kulesza W, Muniak P, Dolinski D, Marciszewska O, Siemianowska J. **The impact of mimicry on tobacco addiction**. International journal of psychology: Journal international de psychologie. 2026;61(4)e70248.
- Mociu M, Pușcașu CG, Buștiuc SG, Bartok-Nicolae C, Raftu G, Briceag R, et al. **Subgingival Microbiome in young adult cigarette smokers, e-cigarette users, and non-smokers**. Medicina (Kaunas, Lithuania). 2026;62(8).
- Puljević C, Meciar I, Lai G, Jordan K, Holland A, Gartner CE. **Scoping review of international public education and media campaigns aimed at reducing demand for, raising awareness of and discouraging the purchase or sale of illicit tobacco and/or vaping products**. Tobacco Control. 2026.
- Selya A, Le G, Tomaselli V, Polosa R. **Bridging evidence gaps: the role of real-world data in tobacco harm reduction**. Harm reduction journal. 2026;23(1).

Vaping and Vaping Harms

- Abdel Sater R, Rayess YE, Julien SG. **Oxidative stress as a potential mechanistic bridge between electronic cigarette components and chronic disease: a combined narrative and bibliometric analysis**. Antioxidants (Basel, Switzerland). 2026;15(8).
- Charoenwatanasuksom P, Sae-Lee C, Thaveeratitham P. **Impact of E-cigarette versus combustible cigarette use on lung function: a cross-sectional study**. Respiratory Medicine. 2026;259108881.
- D'Esterre AP, McKay TL, Watkins JA, Evans WD, Yu LQ, Hair EC. **Effectiveness of embedded social media content on e-cigarette attitudes and behaviors: results from a Randomized Control Trial**. Addictive Behaviors. 2026;183108824.

- Junker C. **Why the current evidence does not support classifying e-cigarettes as likely carcinogenic to humans**. Carcinogenesis. 2026.
- Keller AM, Wills O, Karahalios A, Marck CH. **The effects of smoking and vaping on multiple sclerosis onset and disease progression: an umbrella review**. Multiple sclerosis and related disorders. 2026;112107328.
- Larcombe AN. **When “vape-free” should mean “smoke-free”: third-hand e-cigarette residues and the developing lung**. Pediatric Research. 2026.
- Ma H, Huang Z, Cui Y, Shen J, Zhang L, Zeng M, et al. **E-cigarette or vaping product use-associated lung injury without pulmonary symptoms: a case report and literature review**. Medicine. 2026;105(32)e49863.
- Mara D, Akter KA, Jadhav SR, Abbruscato TJ. **Prolonged zero-nicotine e-cigarette exposure disrupts blood-brain barrier integrity and promotes neuroinflammation: evidence from In-Vitro and In-Vivo models**. Toxicological Sciences. 2026;
- Mensah B, Orhin AE, Akoto NAY, Metri A, Boateng RA, Han S, et al. **E-cigarette use and Barrett’s esophagus: evaluating a new risk in the era of vaping**. Esophagus: official journal of the Japan Esophageal Society. 2026.
- Pennings JLA, Park Y, Havermans A, Talhout R. **E-liquid flavour ban in the Netherlands: fewer notified e-cigarettes, more with a tobacco flavour**. Tobacco Control. 2026.
- Sweeney EI, Borland R, Quah ACK, Gartner C, Cummings KM, Yong H-H. **Future time perspective and vaping initiation among adults who smoke: findings from the 2020 and 2022 ITC four country smoking and vaping surveys**. Addictive Behaviors. 2026;183108827.
- Tavenier AH, Riezebos RK, Croes EA, van der Veen MJ. **The cardiovascular consequences of the use of e-cigarettes and the implications for preventive cardiology**. European journal of preventive cardiology. 2026.

Young People and Vaping

- Allen J, Toland S. **Youth vaping in Europe: nicotine regulation needs respiratory end-points**. The European Respiratory Journal. 2026;68(2)2601051.
- Cambron C, Steeger CM. **Socioeconomic, psychological distress, and social norm correlates of youth smoking and vaping: a multilevel pooled cross-sectional analysis**. Nicotine & Tobacco Research. 2026.
- Kim JS, Kim SM, Ahn H, Easton CJ, Doolittle RL, Han DH. **Association of daily e-cigarette use duration with anxiety in adolescents: a comparison with cigarette-only and dual use**. Psychiatry investigation. 2026;23(8)986–93.
- Peinado S, Vigorita M, Eggers M, Baum L, Nonnemaker J, Noar SM, et al. **Examining the validity of message evaluation measures in the context of youth e-cigarette prevention**. Health Communication. 2026;1–13.
- Phipps DJ, Knittle K, Hagger MS, Hamilton K. **A comparative study of vape, pouch, and cigarette related beliefs and behaviors and their determinants in young Finnish people**. Journal of Health Psychology. 2026;13591053261473712.
- Vassey J, Unger JB, Galimov A. Just Vapor? **Zero-nicotine e-cigarette marketing and public reactions on TikTok: implications for youth appeal, harm perceptions, and regulation**. Nicotine & Tobacco Research. 2026.
- Warner KE, Sun R, Brouwer AF, Méndez D. **The lifetime mortality implications of vaping and smoking initiated during adolescence**. American Journal of Preventive Medicine. 2026;108547.
- Zhao X, Jaime S, Cooke W, Asfar T, Maziak W. **A scoping review of the effects of e-cigarette use on cardiorespiratory fitness and lung function in young adults**. Journal of Cardiopulmonary Rehabilitation and Prevention. 2026.

Nicotine Products

- Alizadehgharib S, Östberg A-K, Lehrkinder A, Varghese J, Jabar TA, Ilver F, et al. **Oral health effects of nicotine pouches in snus users: clinical and immunological findings**. Clinical Oral investigations. 2026;30(9).

- Ball J, Zhang J, Hoek J, Stanley J, Waa A, Tautolo E-S, et al. **Awareness and use of oral tobacco and nicotine products among people who smoke or recently stopped smoking: descriptive findings from the 2024 EASE/ITC New Zealand Survey**. Nicotine & Tobacco Research. 2026.
- Chaffee BW, Lieu K, Zhang H, Couch ET, Jiang YJ, Momen-Heravi F. **Oral nicotine pouch use and associations with periodontal status and salivary microbiome dysbiosis**. JDR clinical and translational research. 2026;23800844261469532.
- Kreslake JM, Azadi M, Iskra ML, Schillo BA. **Oral nicotine pouch initiation and characteristics of use among US adolescents and young adults, 2022-2024**. American Journal of Public Health. 2026;e1–4.
- Münzel T, Kuntic M, Keaney JF, Lurz J, Crea F, Lüscher TF, et al. **Nicotine-containing products and the cardiovascular system: mechanisms and global health implications**. Nature Reviews Cardiology. 2026.
- Olsson M, Nordendahl E, Klinge B, Fored M, Sundström J, Ekblom A, et al. **A nation-wide study on snus and smoked tobacco: The Swedish Tobacco Cohort (SWETOC)**. Scandinavian Journal of Public Health. 2026;54(6)672–9.
- Souza EF, Parang K. Nicotine pouches: **Harm reduction or initiation pathway? a pharmacy-focused review**. Journal of the American Pharmacists Association: JAPhA. 2026;103517.
- Talaei M, Nedjai B. **Can paternal snus use shape offspring's asthma risk? implications, epidemiological insights, and gaps in epigenetic evidence**. International Journal of Epidemiology. 2026;55(5).

Smoking Cessation

- Machulska A, Kleinke K, Neubert M, Sünkel E, Bück J, Klucken T. **Long-term outcomes of approach-bias-modification for smoking cessation: a six-month and four-year follow-up study**. Behaviour Research and Therapy. 2026;203105090.

- Majo García R, Díaz Madero A, Díez Flecha C, Martínez Tahoces SM, Fernández-Martínez MN, Fernández-García D. **Utilization and adherence to smoking cessation pharmacotherapy: a population-based study in Spain**. *Atencion Primaria*. 2026;58(8):103517.
- Murphy CM, Sokolovsky AW, Cooper C, Micalizzi L. **The impact of cessation aids on sustained quitting and weight gain among adults with a quit attempt in the PATH study**. *Nicotine & Tobacco Research*. 2026.
- Pegus S, Mishu M. **Tobacco cessation training for undergraduate dental students: a systematic review**. *Nicotine & Tobacco Research*. 2026;
- Turan A, Erhan Ç, Çetinkaya PD. **Can smoking cessation clinics reflect a country's tobacco control status? trends in electronic cigarette use among individuals attending a smoking cessation clinic: a retrospective analysis (2017-2023)**. *Thoracic research and practice*. 2026.

Recent grey literature - reports and publications from key organisations

Publications and reports from key organisations within the last month.

- Action on Smoking and Health Scotland. **ASH Scotland invites Scots to take its nicotine use and mental health survey**. ASH Scotland; 2026.
- Action on Smoking and Health Scotland. **Chartered Trading Standards Institute and ASH Scotland write to support retailers on Tobacco and Vapes Act implementation**. ASH Scotland; 2026.
- Action on Smoking and Health. **ASH response to PM crackdown on vape shops**. ASH; 2026.
- Office for Health Improvement and Disparities. **Health trends in England**. OHID; 2026.

- UK Health Security Agency. **Meningococcal disease: impact of vaping on transmission**. UKHSA; 2026.
- World Health Organization (Europe). **Tobacco control playbook supplement: flavour bans are essential to protect young people from nicotine and tobacco products**. World Health Organization Europe; 2026.

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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.

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