

Vaping and Tobacco Control Bulletin

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

May 2026



Translations



Easy read



BSL



Audio




Large print



Braille

Translations and other formats are available on request at:

 p hs.otherformats@p hs.scot

 0131 314 5300

Public Health Scotland is Scotland's national agency for improving and protecting the health and wellbeing of Scotland's people.

© Public Health Scotland

OGL

This publication is licensed for re-use under the [Open Government Licence v3.0](#).

For more information, visit www.publichealthscotland.scot/ogl

www.publichealthscotland.scot

Contents

Highlights	3
Recent journal articles (from Medline)	3
Recent reports and news (grey literature)	8
Disclaimer	9
Contact	9

Highlights

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

- Brown S, Banks E, Inthavong A, Villarosa A. **Dissuasive measures on tobacco products: a rapid review of global evidence**. Health Promot Int 2026;41.
- Public Health Scotland. **Smoking attributable hospital admissions and deaths - Scotland 2024**. Public Health Scotland, 2026.
- World Health Organization. **Exposing marketing tactics and strategies driving the global growth of nicotine pouches**. WHO, 2026.
- Johnstone S, Schenkel A, Canazzi S, Eiden RD, Hawk LW. **Birth outcomes following intrauterine exposure to electronic nicotine delivery systems: a systematic review and meta-analysis**. Nicotine Tob Res 2026.
- Machuca-Portillo C, Caleza-Jiménez C, Suárez-Marchena C, Chandler-Gutiérrez L, Relimpio-Pérez P, Barra-Soto MJ, et al. **Association between e-cigarette use (Vaping) and oral health in adolescents and young adults: a systematic review**. J Clin Med 2026;15.
- Mullin S, Burden C, Grant K, Merriel A, Davies A. **A systematic review of couple- or household-targeted interventions for smoking cessation in pregnancy**. BMC Public Health 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

- Chen Z, Kaur G, Kaunein N, Handoko C, Peres MA, Russell M, et al. **The effect of tobacco smoking on tooth loss: a systematic review and meta-analysis.** J Clin Periodontol 2026;53:784–805.
- Feliu A, Martinez C, Vardavas C, Fernández E, Filippidis FT. **From vision to action: a framework to assess readiness for the tobacco endgame.** Tob Control 2026.
- Gulley T, Hammer D, Jarvill M. **Integrative review: pregnant women’s perception of smoking tobacco risks during pregnancy.** Matern Child Health J 2026.
- Han D-H, Martines PW, Duran C, Skinner S, Kamassah D, Venkatesha M, et al. **Effects of nicotine concentration and pH on nicotine pouch appeal and sensory experience: a randomized experimental study.** Addiction 2026.
- Hepi M, Walton M, Waa A, Teddy L, MacDonald LTAT, Sharma SR. **Legitimacy of stakeholder voices in tobacco control in Aotearoa New Zealand.** Tob Control 2026.
- Hutson WD, Kasson E, Conn BS, Szlyk HS, Cavazos-Rehg PA **Examining marketing, imagery, and health-related messaging on nicotine pouch products on YouTube shorts: an exploratory content analysis.** Nicotine Tob Res 2026.
- Martin-Gall VA, Neil A, Chappell K, Macintyre K, Gall S. **Squeezing tobacco retail density between 2000 and 2020 an analysis of an Australian tobacco sellers register.** Nicotine Tob Res 2026;28:943–9.
- Nogrady B. Tobacco and Vapes Act: **What can UK learn from Australia’s nicotine crackdown?** BMJ 2026;393:s891.

- Pokhrel P, Phillips KT, Kawamoto CT, Lee DN, Herzog TA. **Oral nicotine pouch use motives and dependence among individuals who use both cigarettes and e-cigarettes**. Drug Alcohol Depend 2026;285:113199.
- Shi W, Kaewsanmung S, Kiratipaisarl W, Sapbamrer R. **Association of active and passive smoking with adolescent asthma: a systematic review and meta-analysis**. BMC Public Health 2026.
- Wies C, Al Ssabbagh M, Elango V, Schiavone S, Anderson CL, Theilmann M, et al. **Tobacco control policies predict quit attempts, but household smoking predicts cessation success across 29 countries**. Tob Control 2026.

Vaping and Vaping Harms

- Ball J, Katoa L, Cochran C, Hoek J. **Retail compliance and industry adaptation following restrictions on disposable vapes and product visibility in Aotearoa New Zealand: a compliance audit**. Tob Control 2026.
- Chan L, Miller N, Rickards S, Murray D, Hearnshaw G, Cheng Y, et al. **“Every vape is a hit to your health”:** evaluation of an anti-vaping campaign in New South Wales, Australia. Tob Control 2026.
- Do EK, Watkins JA, Iskra ML, Koris K, Cha S, Graham AL, et al. **E-cigarette use in vehicles: factors associated with secondhand exposure and behaviour from a US young adult sample in 2024**. Tob Control 2026.
- Furhang D, Frishman WH, Aronow WS. **Cardiovascular effects and clinical outcomes associated with electronic cigarette use: a narrative review**. Cardiol Rev 2026.
- Jurado-Hernández J, Álvarez-Orozco I, Salvador-Oscco E, Caira-Chuquineyra B, Marín-Agudelo HA, Fernandez-Guzman D. **Clinical features, radiological findings, and mortality in patients with e-cigarette or vaping product use-associated lung injury: a systematic review and meta-analysis**. BMC Pulm Med 2026.
- Li J, Lim CCW, Lee YY, Stjepanović D, Sun T. **Characterising 24 vaping education integrated media campaigns in Australia**. Tob Control 2026.

- Sidhom J, Balla SB, Tadakamadla SK, Tadakamadla J.

The association between self-reported nicotine vaping and the human oral microbiome: a systematic review. Nicotine Tob Res 2026.

Young People and Vaping

- Baker Y, Warnapala M, Wasan D, Vasooja D, Najafi E, Peters K, et al. **How primary care addresses vaping in the youth: a systematic literature review.** BMC Prim Care 2026.
- Chuo T, Cotti C, Courtemanche C, Maclean JC, Nesson E, Sabia JJ. **The effects of e-cigarette and cigarette policies on queer youth.** J Health Econ 2026;107:103116.
- Dissiz M, Acar Z, Aykol AS, Gurkan E, Cevik B, Demirel I, et al. **An examination of high school students' knowledge levels, usage patterns and associated factors regarding electronic cigarettes.** J Ethn Subst Abuse 2026:1–16.
- Karuveetil V, Ramanarayanan V, Green H, Fernandez R, Sanjeevan V, Janakiram C. **Exploring the perceived socio-cultural factors in the initiation of smokeless tobacco among adolescents: a qualitative systematic review.** BMC Public Health 2026.
- Lyu JC, White JS, Shlipak K, Afolabi A, Ling PM. **Peer-mentored social media groups for youth vaping cessation: single-arm pilot trial.** JMIR Pediatr Parent 2026;9:e46283.
- MacGregor A, Hamid A, Shields J, Minty S, Morgan A-J, Zheng C, et al. **“I’ve got a pupil who vapes every 20 minutes”: exploration of the wider impact on schools of young people’s use of new nicotine products in the UK.** BMJ Open 2026;16:e115484.
- McCauley D, Lung H, Baiocchi M, Gerbert S, Halpern-Felsher B. **Reach and impact of you and me, together vape-free: a school-based E-cigarette prevention curriculum for elementary, middle, and high school students.** Prev Med Rep 2026;65:103453.

- Satheeshkumar PS, Lango I, Zafo S, Ebanks M, Das RK, Cheung KW, et al. **Identifying factors associated with vaping cessation in young adults: a machine learning and XAI approach.** PLOS Digit Health 2026;5:e0001031.
- Williams BS, Kasza KA, Hyland A, Fiore MC, Piasecki TM, Slutske WS. **Predictors of e-cigarette quit attempts and cessation in young adults.** Pediatrics 2026;157.

Smoking Cessation

- Corsello A, Di Ciccio ME, Reali L, Ghezzi M, Venditto L, Ferraro VA, et al. **Smoking cessation in adolescents and effective strategies: a position paper.** Ital J Pediatr 2026.
- Gascoyne C, Mitsopoulos E, Dienaar K, Durkin SJ. **Impact of various tobacco control campaign strategies on self-referrals to a cessation support quitline, including among high prevalence communities: 2018-2023.** Tob Control 2026.
- Geraci G, George J, La Rosa GRM, Adebisi YA, Yu J, Capodanno D, et al. **Effects of smoking cessation interventions on vascular health markers: a scoping review.** Intern Emerg Med 2026.
- Mahmoodianfard S, Rashwan A, Heshmati J, Gelibo T, Coja M, **Sabapathy D, et al. Evaluation of a community-based quality improvement smoking cessation program using the Ottawa Model during COVID-19.** CJC Open 2026;8:607-15
- Moore E, Gillespie D, Simonavičius E, Brose L. **Early insights from a national scheme providing vaping devices for smoking cessation: a preliminary evaluation to inform future return-on-investment modelling in England.** Addiction 2026.
- Soulakova JN, Crockett LJ. **Switching to alternative tobacco products during unsuccessful smoking quit attempts is not linked to improved quit intention or interest.** Addict Sci Clin Pract 2026;21.

Recent reports and news (grey literature)

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

- Action on Smoking and Health Scotland. **ASH Scotland calls on leaders to demonstrate strong political will by committing to uplift tobacco and nicotine control funding.** ASH Scotland, 2026.
- Action on Smoking and Health. **The Tobacco and Vapes Act has passed, but what happens next?** ASH, 2026.
- World Health Organization. **WHO urges governments to protect young people from addiction to tobacco and nicotine products.** WHO, 2026.
- World Health Organization Europe. **World No Tobacco Day 2026: the next nicotine revolution is already here.** WHO Europe, 2026.
- World Health Organization. **WHO warns nicotine pouch brands targeting youth as sales surge.** WHO, 2026.
- Action on Smoking and Health. **Disposable vape use falls sharply during the first year of the ban.** ASH, 2026.
- Action on Smoking and Health. **What does the latest evidence tell us about the impact of vaping during pregnancy?** ASH, 2026.
- World Health Organization Europe. **Belgium and WHO launch new collaboration as country continues to strengthen action on youth nicotine addiction.** WHO Europe, 2026.
- Action on Smoking and Health. **Falling through the cracks: closing the gap in stop smoking support for people with common mental health conditions.** ASH, 2026.
- Office for Health Improvement and Disparities. **Stop smoking service data explorer: June 2026 update.** Office for Health Improvement and Disparities, 2026.

Disclaimer

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

Knowledge Services

phs.knowledge@phs.scot