

PHS Knowledge Services Gambling Harms Bulletin – November 2024

**New evidence and outputs from key organisations
relating to gambling harms**

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About this bulletin

This current awareness bulletin contains a selection of material gathered from a search of the evidence base. It is not intended to be comprehensive and has not been critically appraised. Collated by a qualified information professional, the content is selected by informed prioritisation of the search results based upon agreed criteria.

The bulletin is not a substitute for clinical or professional judgement and the information contained within does not supersede national and local NHS policies and protocols.

Journal articles were sourced from MEDLINE, Embase and APA PsycInfo, all on the Ovid platform. Grey literature was sourced from Idox Knowledge Exchange, Policy Commons and a range of relevant websites. For details of resources used and associated search strategies, please contact us using the details below.

Contact

If you need assistance in obtaining the full text of any of the articles, or have any other queries, please contact phs.knowledge@phs.scot.

Recent journal articles

Highlights

Department for Culture, Media and Sport. [Statutory levy and online slot stake limits to be introduced to tackle gambling harm](#) [Internet]. 2024. [cited 2024 Dec 10]

Free BL, Halle Smith E, Ginley MK, Whelan JP, Pfund RA. [Does cognitive-behavioral treatment affect putative mechanisms of change among individuals with problem gambling? A systematic review and exploratory meta-analysis](#). Addictive Behaviors. 2024.

Ipsos Strategy & Advisory. **Drivers of Gambling Marketing Restrictions – An International Comparison**. University of Bristol; 2024 Nov.

Ray D, Thomson K, Beyer FR, Williams O, Stoniute A, Arisa O, et al. **Effectiveness of public messaging within the gambling domain: A systematic review**. International journal of mental health and addiction. 2024.

Wang Y, Zhao L, Wan K, Zeng X. **Reducing Problematic Loot-box Use with Self-control Intervention: A Randomized Controlled Trial**. International journal of mental health and addiction. 2024.

Prevention and intervention

Delfabbro P, Parke J, Catania M. **Assessing the risk of online gambling products: A replication and validation of behavioural markers of harm using the problem gambling severity index**. Journal of Gambling Studies. 2024.

Furdu-Lunguț E, Antal C, Turcu S, Costea D-G, Mitran M, Mitran L, et al. **Study on pharmacological treatment of impulse control disorders in parkinson's disease**. Journal of clinical medicine. 2024;13(22).

Gaudett GE, Tabri N, Davis CG, Wohl MJA. **Players' perceptions of, and engagement with, the GameSense responsible gambling program in Massachusetts casinos**. International Gambling Studies. 2024;1–17.

Grassi G, Moradei C, Cecchelli C. **Long-term changes on behavioral addictions symptoms among adults with attention deficit hyperactivity disorder treated with methylphenidate**. Journal of behavioral addictions. 2024.

Hsu T-CC, Whelan P, Gandrup J, Armitage CJ, Cordingley L, McBeth J. **Personalized interventions for behaviour change: A scoping review of just-in-time adaptive interventions**. British journal of health psychology. 2025;30(1)e12766.

Ioannidis K, Huneke NTM, Solly JE, Fusetto Veronesi G, Tzagarakis C, Parlatini V, et al. **Placebo and nocebo effects in gambling disorder pharmacological trials: a meta-analysis**. Acta neuropsychiatrica. 2024;1–11.

Mills T, Evans J, Jenkins CL, Grimes J, Reavey P, Wills J, et al. **Galvanising social innovation in gambling harms reduction: a process evaluation of a multi-component Community of Practice**. Global health promotion. 2024.

Psychology and mental health

Bennett D, Albertella L, Forbes L, Hayes T, Verdejo-Garcia A, Walasek L, et al. **People place larger bets when risky choices provide a postbet option to cash out**. Psychological Science. 2024;35(11)1231–45.

Gibson E, Griffiths MD, Calado F, Harris A. **The Role of Videogame Micro-Transactions in the Relationship Between Motivations, Problem Gaming, and Problem Gambling**. Journal of Gambling Studies. 2024.

Gooding NB, Allami Y, Delfabbro P, Williams RJ, Parke J, Volberg RA, et al. **Validation of the gambling harm measure across three independent samples**. International Gambling Studies. 2024;1–22.

Grönroos T, Kontto J, Kouvonen A, Latvala TA, Partonen T, Salonen AH. **Somatic and psychiatric comorbidity in people with diagnosed gambling disorder: A Finnish nation-wide register study**. Addiction. 2024;119(11)2015–22.

Huțul A, Holman AC, Huțul T-D. **Are today's gamers tomorrow's gamblers? the relationship between problem gaming and online problem gambling, and the indirect effect of purchasing loot boxes' risk**. Cyberpsychology, behavior and social networking. 2024.

Kocsel N, Paksi B, Eisinger A, Felvinczi K, Czakó A, Demetrovics Z, et al. **Gender and trait rumination moderates the link between trait impulsivity and gambling problems severity in young adults**. Comprehensive Psychiatry. 2024.

Krotter A, Secades-Villa R, Iza-Fernández C, González-Roz A. **Risk Factors of At-Risk/Problem Gambling Among Young Adult Spanish Students**. Journal of prevention. 2024.

Lelonek-Kuleta B, Bartczuk R. **Loss of resources and gambling during the COVID-19 pandemic: a three-wave longitudinal study**. Scientific Reports. 2024;14(1)27297.

Luquiens A, Panjo H, Bonnaire C, Pelletier-Fleury N. **Developing a utility value set for the Gambling Quality of Life Scale-Brief (GQoLS-Brief) using a discrete choice experiment**. Quality of Life Research. 2024.

Monson A, James RJE, Wootton RE, Newall P. **Illusion of control or passive superstition? A comparison of two explanations for irrational gambling beliefs**. Psychology of Addictive Behaviors. 2024.

Newall P, Rawat V, Hing N, Browne M, Tulloch C, Russell AMT, et al. **Gambling-Related Harm to Affected Others: Lived Experience Differs by Relationship Type, Gambling Severity, Life Circumstances, and Relationship Factors**. International journal of mental health and addiction. 2024.

Peng M, Shi Y, Tang R, Yang X, Yang H, Cai M, et al. **Good luck or bad luck? The influence of social comparison on risk-taking decision and the underlying neural mechanism**. Psychophysiology. 2024.

Vuorinen I, Savolainen I, Sirola A, Oksanen A. **The impacts of stress and loneliness on gambling and gaming problems: A nationwide longitudinal study**. The International Journal of Social Psychiatry. 2024;70(7)1325–32.

Neuroscience

Bao C, Zhang Q, He C, Zou H, Xia Y, Yan R, et al. **Neurophysiological activity following gains and losses among young adults with non-suicidal self-injury: An ERP study**. Journal of Psychiatric Research. 2024;179306–13.

Iigaya K, Larsen T, Fong T, O'Doherty JP. **Computational and neural evidence for altered fast and slow learning from losses in problem gambling**. The Journal of Neuroscience. 2024.

Zhuang X, Lemak J, Sridhar S, Nelson AB. **Inhibition of Indirect Pathway Activity Causes Abnormal Decision-Making In a Mouse Model of Impulse Control Disorder in Parkinson's Disease**. BioRxiv. 2024.

Marketing and promotion

Hing N, Rockloff M, Browne M, Russell AMT, Rawat V, Thorne H, et al. **The 'wild west' of wagering affiliate marketing and implications for gambling harm**. International journal of mental health and addiction. 2024.

Miscellaneous

Rodda SN, Merkouris SS, Dowling NA. **Current approaches to the identification and management of gambling disorder: a narrative review to inform clinical practice in Australia and New Zealand**. The Medical Journal of Australia. 2024;221(9)495–500.

Rossow I, Kesaite V, Pallesen S, Wardle H. **The total consumption model applied to gambling: an analysis of gambling accounts records in Norway**. Addiction research & theory. 2024;1–9.

Recent reports and news (grey literature)

Department for Culture, Media and Sport; UK Government. **Government response to the consultation on the structure, distribution and governance of the statutory levy on gambling operators**. UK Government; 2024.

* GambleAware. **Annual Statistics from the National Support Network (Great Britain) 2023/2024** [Internet]. GambleAware; 2024 Nov. [cited 2024 Dec 10]

Gambling Commission. **Funds raised for good causes Q2 2024 to 2025: Official statistics** [Internet]. Gambling Commission; 2024 Nov. [cited 2024 Dec 10]

Gambling Commission. **Young People and Gambling 2024: Official statistics** [Internet]. Gambling Commission; 2024 Nov. [cited 2024 Dec 10]

* Riley D. **Let's Open Up About Gambling: Stigma reduction campaign evaluation** [Internet]. GambleAware; 2024 Nov. [cited 2024 Dec 10]

World Health Organization, Regional Office for Europe. **Report of the expert meeting on video games and noncommunicable diseases – exploring future opportunities and challenges: 15–16 November 2021, Moscow, Russian Federation** [Internet]. World Health Organization; 2024 Nov. [cited 2024 Dec 10]

* ***Organisations funded in part by voluntary gambling industry levy***