

Supplementary Material 3

Table S5. References for the excluded records (incl. name of the searched database).

The records have been categorized according to the exclusion criterion, reasons for exclusion are given at the beginning of each category.

(a) (Psychopathological) correlates of Internet use disorder (k = 26)			
PubMed	Marchant, A. (2017)	A systematic review of the relationship between internet use, self-harm and suicidal behavior in young people.	Correlation of Internet use with self-injurious and suicidal behavior.
PubMed	Kaptsis, D. (2016)	Withdrawal symptoms in internet gaming disorder: A systematic review.	Current research literature on withdrawal symptoms during gambling.
PubMed	Mansueto, G.(2019)	Desire Thinking across addictive behaviors: A systematic review and meta-analysis.	Strength of the relationship between desire thinking and addiction.
PubMed	Ioannidis, K.(2019)	Cognitive deficits in problematic internet use: meta-analysis of 40 studies.	Meta-analysis of cognitive performance in PIU (based on case-control studies).
PubMed	John, N. (2019)	Gaming- a bane or a boon-a systematic review.	Relationship between video/online games and the impact on biopsychosocial functioning of users.
PubMed	Koo, H. J.(2014)	Risk and protective factors of internet addiction: a meta-analysis of empirical studies in Korea.	Correlation of Internet Addiction (IA) indices and psychosocial variables.
PubMed	Yeun, Y. R. (2016)	Effects of Psychosocial Interventions for School-aged Children's Internet Addiction, Self-control and Self-esteem: Meta-Analysis.	Effect-size analysis of psychosocial interventions in school children with regard to self-control, self-confidence and internet dependence
PubMed	Hamonniere, T. (2018)	Metacognitive beliefs in addictive behaviors: A systematic review.	Connection of metacognitive beliefs and behavioral addictions.
PubPsych	Cheng et al. (2021)	The relationship between delay discounting and Internet addiction: A systematic review and meta-analysis	Correlation of delay discounting and internet addiction.
PubPsych	Casale et al. (2021)	A systematic review of metacognitions in Internet Gaming Disorder and problematic Internet, smartphone and social networking sites use	Metacognitions in Internet use disorders.
PubPsych	Lippke (2021)	To what extent is Internet activity predictive of psychological well-being?	Analysis of the theoretical understanding of the effects of internet activity on mental well-being.
PubPsych	Ji (2021)	Risk and protective factors of Internet gaming disorder among Chinese people: A meta-analysis	Identification of risk and protective factors of internet gaming disorder.
PubPsych	Argyriou (2017)	Response Inhibition and Internet Gaming Disorder: A Meta-analysis	Relationship of deficits in reaction inhibition and internet gaming disorder based on neurocognitive tasks.
PubPsych	Motka (2018)	Who uses self-exclusion to regulate problem gambling? A systematic literature review	Identification of socio-demographic characteristics and gambling behavior of self-exclusionists incl. goals and motives for self-exclusions in offline and online gambling.
PubPsych	Schneider (2017)	Family factors in adolescent problematic Internet gaming: A systematic review	Identification of family factors in connection with problematic play among young people.
PubPsych	Steinbüchel (2018)	Internetabhängigkeit, Suizidalität und selbstverletzendes Verhalten - Ein systematisches Review	Current research literature on suicide and non-suicidal self-harming behavior.
PubPsych	Chung (2019)	Will e-sports result in a higher prevalence of problematic gaming? A review of the global situation	Effects of e-sports in terms of varieties, extent of impact, popularity, financial impact, government involvement and public health impact of Problematic Gaming (PU).
PubPsych	Barth (2015)	ADHS und Mediensucht bei Kindern und Jugendlichen	Current research literature on attention deficit hyperactivity disorder and media addiction.
PubPsych	Zhang (2017)	Internet addiction and sleep quality among Vietnamese youths	Exploratory investigation of connections between internet addiction and sleep-related disorders.
MEDLINE	Dullur (2021)	A systematic review on the intersection of attention-deficit hyperactivity disorder and gaming disorder	Intersection between attention-deficit hyperactivity disorder and gaming disorder.

PSYINDEX	Hildebrandt (2021)	Neural correlates of inhibitory control in relation to the degree of substance use and substance-related problems - A systematic review and perspective	Systematic analysis of correlates of inhibitory control in relation to the degree of substance use and substance-related problems.
PubMed	Raith (2017)	Massively Multiplayer Online Games and Well-Being: A Systematic Literature Review	Systematic analysis of the relationship of massively multiplayer online games and well-being.
PubMed	Li (2021)	The Relationship Between Self-Control and Internet Addiction Among Students: A Meta-Analysis	Meta-analysis of the relationship between self-control and internet addiction.
PubMed	Noroozi (2021)	Internet Addiction Effect on Quality of Life: A Systematic Review and Meta-Analysis	Meta-analysis of effects of internet addiction on the quality of life.
PubMed	Wang (2022)	The Relationship Between Negative Life Events and Internet Addiction Disorder Among Adolescents and College Students in China: A Systematic Review and Meta-Analysis	Meta-analysis of the relationship of negative life events and internet addiction among students.
MEDLINE	Wu (2022)	Is Empathy Associated with Gambling and Its Addiction? A Scoping Review of Empirical Studies	Scoping review on the association of gambling and empathy.

(b) Epidemiological orientation (k = 10)

PubMed	Zhang, M. (2018)	Prevalence of Internet Addiction in Medical Students: A Meta-analysis.	Meta-analysis on prevalence of internet addiction.
PubMed	Modara, F. (2017)	Prevalence of Internet Addiction in Iran: A Systematic Review and Meta-analysis.	Meta-analysis on prevalence of internet addiction.
PubMed	Li, L. (2018)	Prevalence of Internet addiction disorder in Chinese university students: A comprehensive meta-analysis of observational studies.	Meta-analysis on prevalence of internet addiction disorder.
PubPsych	Kim (2021)	Prevalence of gaming disorder: A meta-analysis	Meta-analysis on prevalence of gaming disorder.
PubPsych	Ostinelli (2021)	Depressive symptoms and depression in individuals with internet gaming disorder: A systematic review and meta-analysis	Epidemiological effects of depression on internet gaming disorder.
PubPsych	Kervin (2021)	Behavioral addiction and autism spectrum disorder: A systematic review	Analysis of the prevalence of behavioral addictions in people with autism spectrum disorder.
PubPsych	Ludwig (2012)	Prevalence of gambling and gambling disorder: Risk assessment, comparability issues, and the impact of gambling legislation	Analysis of the prevalence of gambling behavior and gambling disorders, the comparability of prevalence estimates and the susceptibility of gambling behavior to contextual factors.
MEDLINE	Salarvand (2022)	Prevalence of Internet Addiction Among Iranian University Students: A Systematic Review and Meta-analysis	Meta-analysis on prevalence of internet addiction,
PSYINDEX	Ludwig (2012)	Prevalence of gambling and gambling disorder: Risk assessment, comparability issues, and the impact of gambling legislation	Analysis of the prevalence of gambling and gambling disorder.
PubMed	Chiang (2022)	Prevalence of Internet Gaming Disorder in Medical Students: A Meta-Analysis	Meta-analysis on prevalence of internet gaming addiction.

(c) Deviant (behavior) addiction (k = 14)

PubMed	Smith, J. L. (2014)	Deficits in behavioral inhibition in substance abuse and addiction: a meta-analysis.	Meta-analysis of deficits in behavioral inhibition in substance users.
PubMed	Varo, C. (2019)	Behavioral addictions in bipolar disorders: A systematic review.	Meta-analysis of the relationship between behavioral addictions and bipolar disorders.
PubMed	Sauvaget, A. (2015)	Transcranial direct current stimulation (tDCS) in behavioral and food addiction: a systematic review of efficacy, technical, and methodological issues.	Effectiveness of transcranial direct current stimulation (tDCS) and technical and methodological considerations.
PubMed	Saha, S. (2021)	Factors Affecting Fast Food Consumption among College Students in South Asia: A Systematic Review	Analysis of factors affecting fast food consumption patterns.
PubPsych	Chebli (2016)	Internet-Based Interventions for Addictive Behaviour: A Systematic Review	Analysis of online interventions for the following behavioral addictions: smoking cessation, problem. alcohol consumption, drug abuse and gambling.

PubPsych	Donker (2015)	Economic evaluations of Internet interventions for mental health: a systematic review	Analysis of online interventions for depression, anxiety, nicotine and alcohol consumption.
PubPsych	Grünblatt (2021)	Genetics of OCD and Related Disorders; Searching for Shared Factors	Genetic similarities of OCDs and related disorders, hoarding, body dysmorphia, trichotillomania, online gambling and gambling addiction.
PubPsych	Glossar (2013)	Expertise zur Suchtprävention. Aktualisierte und erweiterte Neuauflage der Expertise zur Prävention des Substanzmissbrauchs	Current research literature on prevention strategies for substance-related disorders, exploratory analysis of Internet dependence.
PubPsych	Lau (2017)	Serious games for mental health: Are they accessible, feasible, and effective? A systematic review and meta-analysis	Effects of Serious Games on symptoms of Depression, Posttraumatic Stress Disorder, Autism Spectrum Disorder, Attention Deficit Hyperactivity Disorder, Cognitive Function and Alcohol Consumption Disorder.
PubPsych	Mak (2019)	Applications of machine learning in addiction studies: A systematic review	Application of machine learning methods refer to substance dependence, smoking, alcohol and cocaine use, opioids and multiple substances, internet games and gaming disorder.
PubPsych	Schrijvers (2014)	The Utrecht Healthy School Project: Connecting adolescent health behavior, academic achievement and Health Promoting Schools	Analysis of health behavior of young people with regard to alcohol consumption, smoking, excessive television and internet use, bullying with school achievements and health-promoting schools.
MEDLINE	Hague (2016)	Treatments for compulsive buying: A systematic review of the quality, effectiveness and progression of the outcome evidence	Systematic review focusing on compulsive buying.
PubMed	Khatib (2018)	A Systematic Review on Effect of Electronic Media among Children and Adolescents on Substance Abuse	Systematic analysis of effects of electronic media on substance abuse.
MEDLINE	Sagoe (2021)	Internet-based treatment of gambling problems: A systematic review and meta-analysis of randomized controlled trials	Meta-analysis of internet-based interventions for (offline) gambling.

(d) Focus upon aspects of diagnostics and classification (k = 5)

PubMed	Vismara, M. (2020)	Is cyberchondria a new transdiagnostic digital compulsive syndrome? A systematic review of the evidence.	Definition, epidemiology, costs and burden, psychological models of cyberchondria.
PubPsych	King (2014)	Internet gaming disorder treatment: a review of definitions of diagnosis and treatment outcome	Systematic overview of internet gaming disorder interventions for the purpose of a critical assessment of diagnostic criteria and their consistency between studies.
MEDLINE	Peukert (2010)	Internet- und Computerspielabhängigkeit: Phänomenologie, Komorbidität, Ätiologie, Diagnostik und therapeutische Implikationen für Betroffene und Angehörige	Overview of epidemiology, diagnosis, comorbid disorders, and only secondary treatment approaches for pathological internet use.
MEDLINE	Petersen (2008)	Pathologischer Internetgebrauch--Epidemiologie, Diagnostik, komorbide Störungen und Behandlungsansätze	Summary of epidemiology, diagnosis, comorbid disorders, and secondary treatment approaches for problematic internet use.
PubMed	Masters (2021)	How Have Researchers Acknowledged and Controlled for Academic Work Activity When Measuring Medical Students' Internet Addiction? A Systematic Literature Review	Systematic review of researchers acknowledged and when measuring internet addiction.

(e) Neurocognitive- imaginative Intervention (k = 4)

PubMed	Sepede, G. (2016)	Functional magnetic resonance imaging of internet addiction in young adults.	Functional Magnetic Resonance Imaging (fMRI) in the context of internet addiction.
PubMed	Kuss, D. J. (2012)	Internet and gaming addiction: a systematic literature review of neuroimaging studies.	Illumination of internet addiction/ computer game addiction from a neuroscientific perspective.
PubMed	Cuppone, D. (2021)	The role of repetitive transcranial magnetic stimulation (rTMS) in the treatment of behavioral addictions: Two case reports and review of the literature.	Description of 2 case reports and analysis of repetitive transcranial magnetic stimulation (rTMS).
PubMed	Klugah-Brown (2021)	Common neurofunctional dysregulations characterize obsessive-compulsive, substance use, and gaming disorders- An activation likelihood meta-analysis of functional imaging studies	Meta-analysis of common neurofunctional dysregulations characterize gaming disorders.

(f) Divergent focus in terms of content (k = 15)

PubPsych	Király (2018)	Policy responses to problematic video game use: A systematic review of current measures and future possibilities	Policy measures to deal with problematic gambling.
PubPsych	Nielsen (2019)	Linking parental mediation practices to adolescents' problematic online screen use: A systematic literature review	Parental mediation effects on usage times related to (a) failure to act, (b) seeing or playing together with the young person, (c) active mediation; and (d) restrictive mediation.
PubPsych	Williams (2021)	Compliance With Mobile Ecological Momentary Assessment of Self-Reported Health-Related Behaviors and Psychological Constructs in Adults: Systematic Review and Meta-analysis	Application of mobile ecological snapshots (mEMA) for capturing self-reported behaviors and perceptive experiences.
PubPsych	Rubeis (2020)	Wem nützt die App? Internet- und mobilgestützte Interventionen (IMIs) im Spannungsfeld von Autonomie und Patientenwohl	Applicability of internet-based interventions related to autonomy and patient well-being.
PubMed	Giorka (2014)	Hospital based Treatment for Internet Addicts.	Providing care for internet addicts in hospitals.
PubPsych	Wéry (2017)	Problematic cybersex: Conceptualization, assessment, and treatment	Conceptualization, diagnosis and treatment of cyber-dependence (no primary focus on interventions).
MEDLINE	Werling (2022)	Problematic use of digital media in children and adolescents with a diagnosis of attention-deficit/hyperactivity disorder compared to controls. A meta-analysis	Problematic internet use among children and adolescents with a diagnosis of attention-deficit/hyperactivity disorder.
PubPsych	Sublette (2012)	Consequences of Play: A Systematic Review of the Effects of Online Gaming	Systematic analysis of consequences of online gaming.
MEDLINE	Edgren (2022)	Treatment for the concerned significant others of gamblers: A systematic review	Systematic review of interventions for concerned significant others of gamblers.
MEDLINE	Di Nicola (2014)	Bipolar disorder and gambling disorder comorbidity: current evidence and implications for pharmacological treatment	Overview of evidence and implications for pharmacological treatment for bipolar disorder and gambling disorder comorbidity.
MEDLINE	Pettoruso (2021)	Non-invasive brain stimulation targets and approaches to modulate gambling-related decisions: A systematic review	Focusing on non-invasive brain stimulation targets and approaches to modulate gambling-related decisions.
PSYINDEX	Fleming (2017)	Serious games and gamification for mental health: Current status and promising directions	Overview of the usage of serious games and gamification for mental health.
MEDLINE	Kurilla (2021)	Is Subtyping of Gamblers Based on the Pathways Model of Problem and Disordered Gambling Valid? A Systematic Review	Systematic analysis of the validation of the pathways model of problem and disordered gambling.
PubMed	Sugaya (2019)	Bio-psychosocial factors of children and adolescents with internet gaming disorder: a systematic review	Systematic review of -psychosocial factors of children and adolescents with internet gaming disorder.
PubMed	Weinsztok (2021)	Delay Discounting in Established and Proposed Behavioral Addictions: A Systematic Review and Meta-Analysis	Meta-analysis of delay discounting in behavioral addictions.

(g) Preventive approaches **(k = 8)**

PubMed	Vondráčková (2016)	Prevention of Internet addiction: A systematic review.	Prevention strategies for internet addiction.
PubMed	Bagatarhan (2017)	Programs for Preventing Internet Addiction during Adolescence: A Systematic Review.	Prevention strategies for internet addiction.
PubMed	Saletti (2021)	The Effectiveness of Prevention Programs for Problematic Internet Use in Adolescents and Youths: A Systematic Review and Meta-Analysis.	Prevention strategies for internet addiction.
PubMed	Throuvala (2019)	School-based Prevention for Adolescent Internet Addiction: Prevention is the Key. A Systematic Literature Review.	Prevention strategies for internet addiction.
PubMed	King, D. L. (2018)	Policy and Prevention Approaches for Disordered and Hazardous Gaming and Internet Use: an International Perspective.	Prevention study
MEDLINE	Rodda (2021)	A Systematic Review of Internet Delivered Interventions for Gambling: Prevention, Harm Reduction and Early Intervention	Focusing on prevention, harm reduction and early intervention for gamblers at risk
PubMed	Darvesh (2020)	Exploring the prevalence of gaming disorder and Internet gaming disorder: a rapid scoping review	Scoping review to explore prevalence of gaming disorder and Internet gaming disorder.

PubMed	Gao (2022)	The prevalence and possible risk factors of internet gaming disorder among adolescents and young adults: Systematic reviews and meta-analyses	Meta-analysis of prevalence and possible risk factors of internet gaming disorder among adolescents and young adults.
--------	------------	---	---

(h) No systematic methodology (k = 3)

PubPsych	van Loh (2018)	Digitale Störungen bei Kindern und Jugendlichen	No systematic approach.
MEDLINE	Walter (2015)	Psychosoziale Behandlungen bei Suchterkrankungen-- Suchtspezifische Psychotherapieformen und ihre Wirksamkeit	No systematic approach.
PSYINDEX	Petersen (2010)	Beratungs- und Behandlungsangebote zum pathologischen Internetgebrauch in Deutschland	No systematic approach.

