Welcome to this month’s Health Improvement alert, compiled by NHS Health Scotland’s Knowledge Services team which highlights recent publications and journal articles in many health improvement topics.

Some of the items highlighted in this digest are available with an ATHENS username and password only. NHS staff and partners can obtain an Athens password by registering with Athens. [https://www.athensregistration.scot.nhs.uk/](https://www.athensregistration.scot.nhs.uk/)

---

**Contents**

Health Improvement Bulletin.................................................................................................................. 1
Alcohol..................................................................................................................................................... 2
Children and young people .................................................................................................................... 4
Disabilities ............................................................................................................................................... 5
Food and nutrition ................................................................................................................................... 5
Mental health & wellbeing ...................................................................................................................... 6
Obesity .................................................................................................................................................... 8
Older people ........................................................................................................................................... 10
Oral health ............................................................................................................................................. 12
Physical activity ...................................................................................................................................... 13
Sexual health .......................................................................................................................................... 14
Smoking .................................................................................................................................................. 15
Substance use ......................................................................................................................................... 16
Obtaining full text journal articles ....................................................................................................... 18
Alcohol

*Alcohol Advertising on Social Media: Examining the Content of Popular Alcohol Brands on Instagram.*  
*Substance use & misuse,* vol. 53, no. 14, 2018, pp. 2413-2420  
https://doi.org/10.1080/10826084.2018.1482345

Bhattacharya, A., Angus, C., Pryce, R., Holmes, J., Brennan, A. & Meier, P.S.  
*How dependent is the alcohol industry on heavy drinking in England?*  
*Addiction,* vol. 113, no. 12, 2018, pp. 2225-2232  
https://doi.org/10.1111/add.14386

Collins, C., Finegan, P. & O'Riordan, M.  
*An online survey of Irish general practitioner experience of and attitude toward managing problem alcohol use.*  
*BMC Family Practice,* vol. 19, no. 1, 2018, pp. N.PAG-N.PAG  
https://doi.org/10.1186/s12875-018-0889-0

Griffin, C., Freeman, M., Adams, S. & Smith, P.  
*‘All suffering together’: student drinkers’ experiences of alcohol hangover.*  
*Addiction Research & Theory,* vol. 26, no. 6, 2018, pp. 533-540  
https://doi.org/10.1080/16066359.2018.1453063

Gunn, C., Mackus, M., Griffin, C., Munafò, M.R. & Adams, S.  
*A systematic review of the next-day effects of heavy alcohol consumption on cognitive performance.*  
*Addiction,* vol. 113, no. 12, 2018, pp. 2182-2193  
https://doi.org/10.1111/add.14404

Gunn, R.L., Gerst, K.R., Wiemers, E.A., Redick, T.S. & Finn, P.R.  
*Predictors of Effective Working Memory Training in Individuals with Alcohol Use Disorders.*  
*Alcoholism: Clinical & Experimental Research,* vol. 42, no. 12, 2018, pp. 2432-2441  
https://doi.org/10.1111/acer.13892

Hill, K.M., Foxcroft, D.R. & Pilling, M.  
*“Everything is telling you to drink”: understanding the functional significance of alcogenic environments for young adult drinkers.*  
*Addiction Research & Theory,* vol. 26, no. 6, 2018, pp. 457-464  
https://doi.org/10.1080/16066359.2017.1395022

Kang, H. & Lee, M.J.  
*Designing Anti-Binge Drinking Prevention Messages: Message Framing vs.*
Evidence Type. Health communication, vol. 33, no. 12, 2018, pp. 1494-1502
https://doi.org/10.1080/10410236.2017.1372046

Koffarnus, M.N., Bickel, W.K. & Kablinger, A.S.
Remote Alcohol Monitoring to Facilitate Incentive-Based Treatment for Alcohol Use Disorder: A Randomized Trial. Alcoholism: Clinical & Experimental Research, vol. 42, no. 12, 2018, pp. 2423-2431
https://doi.org/10.1111/acer.13891

Labhart, F., Livingston, M., Engels, R. & Kuntsche, E.
After how many drinks does someone experience acute consequences—determining thresholds for binge drinking based on two event-level studies. Addiction, vol. 113, no. 12, 2018, pp. 2235-2244
https://doi.org/10.1111/add.14370

Mäkelä, P. & Montonen, M.
https://doi.org/10.1080/16066359.2018.1434155

Precieuse, K.M., Kumar, V., Suri, S., Gat, Y. & Kumar, A.
https://doi.org/10.1108/DAT-05-2018-0022

Stockwell, T., Zhao, J., Sherk, A., Rehm, J., Shield, K. & Naimi, T.
https://doi.org/10.1111/add.14392

Warpenius, K., Holmila, M.J. & Heikkilä, A.
https://doi.org/10.1080/16066359.2017.1406481

Drinking Risk Level Reductions Associated with Improvements in Physical Health and Quality of Life Among Individuals with Alcohol Use Disorder. Alcoholism: Clinical & Experimental Research, vol. 42, no. 12, 2018, pp. 2453-2465
https://doi.org/10.1111/acer.13897
Wood, L. & McMurray, I.  
https://doi.org/10.1108/DAT-12-2017-0063

---

**Children and young people**

Berry, E., Aucott, L. & Poobalan, A.  
*Are young adults appreciating the health promotion messages on diet and exercise?* Journal of Public Health (09431853), vol. 26, no. 6, 2018, pp. 687-696  
https://doi.org/10.1007/s10389-018-0905-9

Driediger, M., Vanderloo, L.M., Burke, S.M., Irwin, J.D., Gaston, A., Timmons, B.W., Johnson, A.M. & Tucker, P.  
https://doi.org/10.1177/1090198118775489

Golan, M. & Ahmad, W.A.  
*School-based versus after-school delivery of a universal wellness programme - A randomized controlled multi-arm trial.* Eating Behaviors, vol. 312018, pp. 41-47  
https://doi.org/10.1016/j.eatbeh.2018.08.003

Harley, A., Lemke, M., Brazauskas, R., Carnegie, N.B., Bokowy, L. & Kingery, L.  
*Youth Chef Academy: Pilot Results From a Plant-Based Culinary and Nutrition Literacy Program for Sixth and Seventh Graders.* Journal of School Health, vol. 88, no. 12, 2018, pp. 893-902  
https://doi.org/10.1111/josh.12703

https://doi.org/10.1111/josh.12696

*Time trends of Finnish adolescents’ mental health and use of alcohol and cigarettes from 1998 to 2014.* European child & adolescent psychiatry, vol. 27, no. 12,


**Disabilities**


**Food and nutrition**
Dogan, E., Yilmaz, G., Caylan, N., Turgut, M., Gokcay, G. & Oguz, M.M.  
**Baby-led complementary feeding: Randomized controlled study.** *Pediatrics International*, vol. 60, no. 12, 2018, pp. 1073-1080  
https://doi.org/10.1111/ped.13671

Fournier, T. & Poulain, J.  
**Eating According to One’s Genes? Exploring the French Public’s Understanding of and Reactions to Personalized Nutrition.** *Qualitative health research*, vol. 28, no. 14, 2018, pp. 2195-2207  
https://doi.org/10.1177/1049732318793417

Johnson, S., McLeod, B., Gupta, S. & McLeod, K.  
**Impact of a home-based nutrition and exercise intervention in improving functional capacity associated with falls among rural seniors in Canada.** *Quality in Ageing & Older Adults*, vol. 19, no. 4, 2018, pp. 261-272  
https://doi.org/10.1108/QAOA-11-2017-0044

Mcisaac, J.D., Kontak, J.C.H. & Kirk, S.F.L.  
https://doi.org/10.3148/cjdpr-2018-017

**Prudent-Active and Fast-Food-Sedentary Dietary-Lifestyle Patterns: The Association with Adiposity, Nutrition Knowledge and Sociodemographic Factors in Polish Teenagers—The ABC of Healthy Eating Project.** *Nutrients*, vol. 10, no. 12, 2018, pp. 1988  
https://doi.org/10.3390/nu10121988

**Mental health & wellbeing**

Berzins, K., Baker, J., Brown, M. & Lawton, R.  
**A cross-sectional survey of mental health service users’, carers’ and professionals’ priorities for patient safety in the United Kingdom.** *Health Expectations*, vol. 21, no. 6, 2018, pp. 1085-1094  
https://doi.org/10.1111/hex.12805

Burke, E.M., Pyle, M., Machin, K. & Morrison, A.P.  
**Providing mental health peer support 2: Relationships with empowerment, hope, recovery, quality of life and internalised stigma.** *International Journal of Social...*
Psychiatry, vol. 64, no. 8, 2018, pp. 745-755  
https://doi.org/10.1177/0020764018810307

Collins, M., Long, R., Page, A., Popay, J. & Lobban, F.  
Using the Public Involvement Impact Assessment Framework to assess the impact of public involvement in a mental health research context: A reflective case study. Health Expectations, vol. 21, no. 6, 2018, pp. 950-963  
https://doi.org/10.1111/hex.12688

Crompton, H. & Hardy, S.  
Preparing to improve access for young people’s mental healthcare. Practice Nursing, vol. 29, no. 12, 2018, pp. 600-605  
https://doi.org/10.12968/pnur.2018.29.12.600

Da Costa, D., Zelkowitz, P., Nguyen, T. & Deville-Stoetzel, J.  
Mental health help-seeking patterns and perceived barriers for care among nulliparous pregnant women. Archives of Women’s Mental Health, vol. 21, no. 6, 2018, pp. 757-764  
https://doi.org/10.1007/s00737-018-0864-8

Furness, T., Wallace, E., McElhinney, J., McKenna, B., Cuzzillo, C. & Foster, K.  
Colocating an accredited practising dietitian to an adult community mental health service: An exploratory study. International Journal of Mental Health Nursing, vol. 27, no. 6, 2018, pp. 1709-1718  
https://doi.org/10.1111/inm.12470

https://doi.org/10.1093/eurpub/cky202

Integration of mental health services into an innovative health care delivery model for children with chronic conditions. Children & Youth Services Review, vol. 95 2018, pp. 144-151  
https://doi.org/10.1016/j.childyouth.2018.10.023

Juengst, S., Nordvik, J.E., Junttila, I.S., Smith, J., Kew, C.L. & Laukkala, T.  
https://doi.org/10.1097/MRR.0000000000000300
https://doi.org/10.1080/09515070.2017.1324762

https://doi.org/10.1111/inm.12484

https://doi.org/10.1111/inm.12479

https://doi.org/10.1007/s00737-018-0862-x

https://doi.org/10.7748/mhp.2018.e1287

Sharma-Kumar, R., Meurk, C., Ford, P., Beere, D. & Gartner, C. *Are Australian smokers with mental illness receiving adequate smoking cessation and harm reduction information?* International Journal of Mental Health Nursing, vol. 27, no. 6, 2018, pp. 1673-1688
https://doi.org/10.1111/inm.12465

Taylor, C., Gill, L., Gibson, A., Byng, R. & Quinn, C. *Engaging "seldom heard" groups in research and intervention development: Offender mental health.* Health Expectations, vol. 21, no. 6, 2018, pp. 1104-1110
https://doi.org/10.1111/hex.12807

Obesity
Berry, E., Aucott, L. & Poobalan, A.  
Are young adults appreciating the health promotion messages on diet and exercise? Journal of Public Health (09431853), vol. 26, no. 6, 2018, pp. 687-696  
https://doi.org/10.1007/s10389-018-0905-9

https://doi.org/10.1111/ijn.12690

Häkkänen, P., Ketola, E. & Laatikainen, T.  
https://doi.org/10.1111/scs.12578

Kazemi, A.F. & Hajian, S.  
https://doi.org/10.1186/s12978-018-0660-y

Kime, N.H., McKenna, J., Griffiths, C., Rivett, M. & Gately, P.  
https://doi.org/10.1177/0017896918786987

Labayen Goñi, I., Arenaza, L., Medrano, M., García, N., Cadenas-Sanchez, C. & Ortega, F.B.  
Associations between the adherence to the Mediterranean diet and cardiorespiratory fitness with total and central obesity in preschool children: the PREFIT project. European journal of nutrition, vol. 57, no. 8, 2018, pp. 2975-2983  
https://doi.org/10.1007/s00394-017-1571-3

Lentferink, Y.E., Knibbe, C.A.J. & van, d.V.  
Efficacy of Metformin Treatment with Respect to Weight Reduction in Children and Adults with Obesity: A Systematic Review. Drugs, vol. 78, no. 18, 2018, pp. 1887-1901  
https://doi.org/10.1007/s40265-018-1025-0

Medvedyuk, S., Ali, A. & Raphael, D.  
Ideology, obesity and the social determinants of health: a critical analysis of the obesity and health relationship. Critical Public Health, vol. 28, no. 5, 2018, pp. 573-
Raymond, K., Kannis-Dymand, L. & Lovell, G.P.  
**A graduated food addiction classification approach significantly differentiates obesity among people with type 2 diabetes.** *Journal of Health Psychology*, vol. 23, no. 14, 2018, pp. 1781-1789  
https://doi.org/10.1177/1359105316672096

https://doi.org/10.1093/her/cyy031

**Multidisciplinary approach to obesity: Aerobic or resistance physical exercise?** *Journal of Exercise Science & Fitness*, vol. 16, no. 3, 2018, pp. 118-123  
https://doi.org/10.1016/j.jesf.2018.11.001

**Improving rates of overweight, obesity and extreme obesity in New Zealand 4-year-old children in 2010–2016.** *Pediatric Obesity*, vol. 13, no. 12, 2018, pp. 766-777  
https://doi.org/10.1111/ijpo.12260

Wilde, J.A.d., Meeuwsen, R.C. & Middelkoop, B.J.  
**Growing ethnic disparities in prevalence of overweight and obesity in children 2–15 years in the Netherlands.** *European journal of public health*, vol. 28, no. 6, 2018, pp. 1023-1028  
https://doi.org/10.1093/eurpub/cky104

Winn, S. & Chakrabarty, S.  
**Interactions between low-socioeconomic status, adult influences on macronutrient intakes and childhood obesity.** *Australian & New Zealand Journal of Public Health*, vol. 42, no. 6, 2018, pp. 591-592  
https://doi.org/10.1111/1753-6405.12829
ANDRADE, C.C., PEREIRA, C.R. & SILVA, P.A.D.
*The silent impact of hearing loss: using longitudinal data to explore the effects on depression and social activity restriction among older people.* *Ageing & Society*, vol. 38, no. 12, 2018, pp. 2468-2489
https://doi.org/10.1017/S0144686X17000708

ARNAUTOVSKA, U., O’CALLAGHAN, F. & HAMILTON, K.
*Behaviour change techniques to facilitate physical activity in older adults: what and how.* *Ageing & Society*, vol. 38, no. 12, 2018, pp. 2590-2616
https://doi.org/10.1017/S0144686X17001027

Behm, L., Björkman, E. & Ahlström, G.
*Mental health and reactions to caregiving among next of kin of older people (65+) with multi-morbidity discharged home after hospitalization.* *Scandinavian Journal of Caring Sciences*, vol. 32, no. 4, 2018, pp. 1458-1467
https://doi.org/10.1111/scs.12592

Burton, D.G.A., Wilmot, C. & Griffiths, H.R.
*Personalising nutrition for older adults: The InCluSilver project.* *Nutrition Bulletin*, vol. 43, no. 4, 2018, pp. 442-455
https://doi.org/10.1111/nbu.12356

Carr, D.C., Ureña, S. & Taylor, M.G.
*Adjustment to Widowhood and Loneliness Among Older Men: The Influence of Military Service.* *Gerontologist*, vol. 58, no. 6, 2018, pp. 1085-1095
https://doi.org/10.1093/geront/gnx110

*Abdominal Obesity and Mobility Disability in Older Adults: A 4-Year Follow-Up of the International Mobility in Aging Study.* *Journal of Nutrition, Health & Aging*, vol. 22, no. 10, 2018, pp. 1228-1237
https://doi.org/10.1007/s12603-018-1100-y

Kwak, C., Han, W., Lee, J., Kim, J. & Kim, S.
*Effect of noise and reverberation on speech recognition and listening effort for older adults.* *Geriatrics & Gerontology International*, vol. 18, no. 12, 2018, pp. 1603-1608
https://doi.org/10.1111/ggi.13535

*Fear of Outdoor Falling Among Community-Dwelling Middle-Aged and Older Adults: The Role of Neighborhood Environments.* *Gerontologist*, vol. 58, no. 6, 2018, pp. 1065-1074
https://doi.org/10.1093/geront/gnx123
Liu, J.Y.W., Kwan, R.Y.C., Lai, C.K.Y. & Hill, K.D.

**A simplified 10-step Tai-chi programme to enable people with dementia to improve their motor performance: a feasibility study.** *Clinical rehabilitation*, vol. 32, no. 12, 2018, pp. 1609-1623

[https://doi.org/10.1177/0269215518786530](https://doi.org/10.1177/0269215518786530)


**Structural analysis of impact of physical, cognitive and social status on the incidence of disability in community-dwelling people aged ≥75 years.** *Geriatrics & Gerontology International*, vol. 18, no. 12, 2018, pp. 1614-1619

[https://doi.org/10.1111/ggi.13539](https://doi.org/10.1111/ggi.13539)

Rinnan, E., André, B., Drageset, J., Garåsen, H., Espnes, G.A. & Haugan, G.


[https://doi.org/10.1111/scs.12598](https://doi.org/10.1111/scs.12598)

Shovlin, E. & Kunkel, D.

**A survey to explore what information, advice and support community-dwelling people with stroke currently receive to manage instability and falls.** *Disability & Rehabilitation*, vol. 40, no. 26, 2018, pp. 3191-3197

[https://doi.org/10.1080/09638288.2017.1376356](https://doi.org/10.1080/09638288.2017.1376356)

Vozikaki, M., Papadaki, A., Linardakis, M. & Philalithis, A.

**Loneliness among older European adults: results from the survey of health, aging and retirement in Europe.** *Journal of Public Health (09431853)*, vol. 26, no. 6, 2018, pp. 613-624

[https://doi.org/10.1007/s10389-018-0916-6](https://doi.org/10.1007/s10389-018-0916-6)

Zoutewelle-Terovan, M. & Liefbroer, A.C.

**Swimming Against the Stream: Non-normative Family Transitions and Loneliness in Later Life Across 12 Nations.** *Gerontologist*, vol. 58, no. 6, 2018, pp. 1096-1108

[https://doi.org/10.1093/geront/gnx184](https://doi.org/10.1093/geront/gnx184)

---

**Oral health**

Burgette, J.M., Preisser, J.S. & Rozier, G.

**Access to preventive services after the integration of oral health care into early childhood education and medical care.** *Journal of the American Dental Association*
*Prevalence of risk factors for oral diseases in obese patients referred for bariatric surgery.* *Journal of the American Dental Association (JADA),* vol. 149, no. 12, 2018, pp. 1032-1037  
[https://doi.org/10.1016/j.adaj.2018.07.024](https://doi.org/10.1016/j.adaj.2018.07.024)

Mohebbi, S.Z., Rabiei, S., Yazdani, R., Nieminen, P. & Virtanen, J.I.  

Sharma, P., Yonel, Z., Busby, M., Chapple, I.L. & Dietrich, T.  
*Association between periodontal health status and patient-reported outcomes in patients managed in a non-specialist, general dental practice.* *Journal of clinical periodontology,* vol. 45, no. 12, 2018, pp. 1440-1447  
[https://doi.org/10.1111/jcpe.13022](https://doi.org/10.1111/jcpe.13022)

Torppa-Saarinen, E., Tolvanen, M., Suominen, A.L. & Lahti, S.  
*Changes in perceived oral health in a longitudinal population-based study.* *Community Dentistry & Oral Epidemiology,* vol. 46, no. 6, 2018, pp. 569-575  
[https://doi.org/10.1111/cdoe.12393](https://doi.org/10.1111/cdoe.12393)

Walker, K., Jackson, R., Edwards, P.C. & Vadaparampil, S.T.  
*HPV and Oral Cancer: The need to integrate oral health practices into nursing education.* *Clinical journal of oncology nursing,* vol. 22, no. 6, 2018, pp. E166-E173  
[https://doi.org/10.1188/18.CJON.E166-E173](https://doi.org/10.1188/18.CJON.E166-E173)

**Physical activity**

[https://doi.org/10.1007/s12529-018-9734-z](https://doi.org/10.1007/s12529-018-9734-z)

Chen, Y.T., Holahan, C.K., Li, X. & Holahan, C.J.  
*Leisure-Time Physical Activity, Subjective Age, and Self-Rated Memory in Middle-Aged and Older Adults.* *International journal of aging & human development,* vol. 87,
Clemens, S.L. & Lincoln, D.J.  
*Where children play most: physical activity levels of school children across four settings and policy implications.*  
*Australian & New Zealand Journal of Public Health*, vol. 42, no. 6, 2018, pp. 575-581  
[https://doi.org/10.1111/1753-6405.12833](https://doi.org/10.1111/1753-6405.12833)

Hunter, R.F., Murray, J.M., Gough, A., Tang, J., Patterson, C.C., French, D.P., McIntosh, E., Xin, Y. & Kee, F.  
*Effectiveness and cost-effectiveness of a loyalty scheme for physical activity behaviour change maintenance: results from a cluster randomised controlled trial.*  
[https://doi.org/10.1186/s12966-018-0758-1](https://doi.org/10.1186/s12966-018-0758-1)

RAYWARD, A.T., BURTON, N.W., BROWN, W.J., HOLLIDAY, E.G., PLOTNIKOFF, R.C. & DUNCAN, M.J.  
*Associations between Changes in Activity and Sleep Quality and Duration over Two Years.*  
*Medicine & Science in Sports & Exercise*, vol. 50, no. 12, 2018, pp. 2425-2432  
[https://doi.org/10.1249/MSS.0000000000001715](https://doi.org/10.1249/MSS.0000000000001715)

Sandercock, V. & Andrade, J.  
*Evaluation of Worksite Wellness Nutrition and Physical Activity Programs and Their Subsequent Impact on Participants’ Body Composition.*  
*Journal of Obesity*, 2018, pp. 1-14  
[https://doi.org/10.1155/2018/1035871](https://doi.org/10.1155/2018/1035871)

SEMPLONIUS, T. & WILLOUGHBY, T.  
*Long-Term Links between Physical Activity and Sleep Quality.*  
*Medicine & Science in Sports & Exercise*, vol. 50, no. 12, 2018, pp. 2418-2424  
[https://doi.org/10.1249/MSS.0000000000001706](https://doi.org/10.1249/MSS.0000000000001706)

Sexual health

Aronowitz, T., Kim, B., Vu, P. & Bergeron, A.  
*Engaging college students in a substance misuse & sexual health intervention using social marketing principles.*  
*Applied Nursing Research*, vol. 442018, pp. 88-92  
[https://doi.org/10.1016/j.apnr.2018.10.006](https://doi.org/10.1016/j.apnr.2018.10.006)
Cassidy, C., Steenbeek, A., Langille, D., Martin-Misener, R. & Curran, J. 
**Sexual health service use among university undergraduate students in Nova Scotia.** Canadian Journal of Human Sexuality, vol. 27, no. 3, 2018, pp. 207-214
https://doi.org/10.3138/cjhs.2017-0030

**Evaluation of an educational intervention to increase HIV-testing in high HIV prevalence general practices: a pilot feasibility stepped-wedged randomised controlled trial.** BMC Family Practice, vol. 19, no. 1, 2018, pp. 1-11
https://doi.org/10.1186/s12875-018-0880-9

Logie, C.H., Zouboules, M.R., Mackay, K., Lys, C.L., Dias, L. & Schott, N. 
‘In the North you can’t be openly gay’: Contextualising sexual practices among sexually and gender diverse persons in Northern Canada. Global Public Health, vol. 13, no. 12, 2018, pp. 1865-1877
https://doi.org/10.1080/17441692.2018

Rinaldi, G., Kiadaliri, A.A. & Haqhparsat-Bidgoli, H. 
https://doi.org/10.1186/s12962-018-0165-0

Shumlich, E.J. & Fisher, W.A. 
https://doi.org/10.3138/cjhs.2017-0040

---

**Smoking**

Barrington-Trimis, J., Kong, G., Leventhal, A.M., Liu, F., Mayer, M., Cruz, T.B., Krishnan-Sarin, S. & McConnell, R. 
**E-cigarette Use and Subsequent Smoking Frequency Among Adolescents.** Pediatrics, vol. 142, no. 6, 2018, pp. 1-9
https://doi.org/10.1542/peds.2018-0486

https://doi.org/10.1080/17437199.2018.1488602

https://doi-org.knowledge.idm.oclc.org/10.1111/add.14401

https://doi.org/10.1093/her/cyy030

Sharma-Kumar, R., Meurk, C., Ford, P., Beere, D. & Gartner, C. Are Australian smokers with mental illness receiving adequate smoking cessation and harm reduction information? International Journal of Mental Health Nursing, vol. 27, no. 6, 2018, pp. 1673-1688
https://doi.org/10.1111/inm.12465

https://doi.org/10.1111/add.14369

Substance use

https://doi.org/10.1001/jamapediatrics.2018.3074

[https://doi.org/10.4103/ijcm.IJCM_116_18](https://doi.org/10.4103/ijcm.IJCM_116_18)

Kuzma, E.K., Boucher, N., Gray, B., Burmester, K., Ploutz-Snyder, R. & Strobbe, S.  
*Preparing Advanced Practice Registered Nursing Students to Deliver Adolescent SBIRT for Substance Use.* Journal of Nursing Education, vol. 57, no. 12, 2018, pp. 736-741  
[https://doi.org/10.3928/01484834-20181119-06](https://doi.org/10.3928/01484834-20181119-06)


Pedersen, M.U., Thomsen, K.R., Heradstveit, O., Skogen, J.C., Hesse, M. & Jones, S.  
*Externalizing behavior problems are related to substance use in adolescents across six samples from Nordic countries.* European child & adolescent psychiatry, vol. 27, no. 12, 2018, pp. 1551-1561  
[https://doi.org/10.1007/s00787-018-1148-6](https://doi.org/10.1007/s00787-018-1148-6)

Plummer Lee, C., Beckert, T. & Marsee, I.  
[https://doi.org/10.1007/s10826-018-1227-9](https://doi.org/10.1007/s10826-018-1227-9)

Zhang, J., & Slesnick, N.  
[http://dx.doi.org/10.1037/adb0000424](http://dx.doi.org/10.1037/adb0000424)
Obtaining full text journal articles

Please note that the full text of most of these articles can be obtained using an NHS Scotland Athens username and password.

You are eligible for an Athens username and password if you work in Scotland and fall into any of the following categories:

- NHS staff
- Anybody working in partnership with the NHS

You can obtain an Athens username and password by registering with Athens: https://www.athensregistration.scot.nhs.uk/

NHS staff requiring access to full text articles that are not available via this route should contact the library service in their local NHS Board.

Other subscribers should contact us on the number/email address below for further information on how to obtain full text articles.

0141 414 2762
nhs.healthscotland-knowledge@nhs.net