



Welcome to the latest issue of the weekly Obesity Knowledge Update from Public Health England. This bulletin highlights new research relating to obesity and its determinants.

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## UK and Ireland

[Obesity Stigma: Is the 'Food Addiction' Label Feeding the Problem?](#) Ruddock HK, Orwin M, Boyland EJ, Evans EH, Hardman CA. *Nutrients*. 2019 Sep 4;11(9). pii: E2100. doi: 10.3390/nu11092100.

[Inequality, validity of self-reported height, and its implications for BMI estimates: An analysis of randomly selected primary sampling units' data.](#) Gugushvili A, Jarosz E. *Prev Med Rep*. 2019 Aug 16;16:100974. doi: 10.1016/j.pmedr.2019.100974.

[Potential impact on prevalence of obesity in the UK of a 20% price increase in high sugar snacks: modelling study.](#) Scheelbeek PFD, Cornelsen L, Marteau TM, Jebb SA, Smith RD. *BMJ*. 2019 Sep 4;366:l4786. doi: 10.1136/bmj.l4786.

[Overweight and obese patients require total hip and total knee arthroplasty at a younger age.](#) Clement ND, Deehan DJ. *J Orthop Res*. 2019 Sep 3. doi: 10.1002/jor.24460.

[What change in body mass index is associated with improvement in percentage body fat in childhood obesity? A meta-regression.](#) Birch L, Perry R, Hunt LP, Matson R, Chong A, Beynon R, Shield JP. *BMJ Open*. 2019 Aug 30;9(8):e028231. doi: 10.1136/bmjopen-2018-028231.

[An exploration of the longitudinal relation between parental feeding practices and child anthropometric adiposity measures from the West Midlands Active Lifestyle and Healthy Eating in Schoolchildren \(WAVES\) Study.](#) Hurley KL, Pallan MJ, Lancashire ER, Adab P; WAVES Study Investigators. *Am J Clin Nutr*. 2018 Dec 1;108(6):1316-1323. doi: 10.1093/ajcn/nqy241.

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## International

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A Toolbox Approach to Obesity Treatment in Urban Safety-Net Primary Care Clinics: a Pragmatic Clinical Trial. Saxon DR, Chaussee EL, Juarez-Colunga E, Tsai AG, Iwamoto SJ, Speer RB, Heyn H, Kealey EH, Bessesen DH. *J Gen Intern Med*. 2019 Aug 26. doi: 10.1007/s11606-019-05222-0.

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Infancy weight gain, parental socioeconomic position, and childhood overweight and obesity: a Danish register-based cohort study. Rotevatn TA, Overgaard C, Melendez-Torres GJ, Mortensen RN, Ullits LR, Høstgaard AMB, Torp-Pedersen C, Bøggild H. BMC Public Health. 2019 Sep 2;19(1):1209. doi: 10.1186/s12889-019-7537-z.

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### **Systematic reviews**

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Different types of parental stress and childhood obesity: A systematic review of observational studies. Jang M, Owen B, Lauver DR. Obes Rev. 2019 Sep 1. doi: 10.1111/obr.12930.

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