



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 - 2](#)
- [International - 11](#)
- [Systematic reviews - 2](#)

## UK and Ireland

[Calibration and Validation of the Youth Activity Profile as a Physical Activity and Sedentary Behaviour Surveillance Tool for English Youth](#). Fairclough SJ, Christian DL, Saint-Maurice PF, Hibbing PR, Noonan RJ, Welk GJ, Dixon PM, Boddy LM. *Int J Environ Res Public Health*. 2019 Oct 2;16(19). pii: E3711. doi: 10.3390/ijerph16193711.

[Evaluation of Children's Screen Viewing Time and Parental Role in Household Context](#). Nwankwo F, Shin HD, Al-Habaibeh A, Massoud H. *Glob Pediatr Health*. 2019 Sep 22;6:2333794X19878062. doi: 10.1177/2333794X19878062.

[\[back to top\]](#)

## International

[Parental perception of child health status and quality of life associated with overweight and obesity in early childhood](#). Ortiz-Pinto MA, Ortiz-Marrón H, Rodríguez-Rodríguez A, Casado-Sánchez L, Cuadrado-Gamarra JI, Galán I. *Qual Life Res*. 2019 Oct 3. doi: 10.1007/s11136-019-02313-7.

[Eating Occasions, Obesity and Related Behaviors in Working Adults: Does it Matter When You Snack?](#) Barrington WE, Beresford SAA. *Nutrients*. 2019 Oct 1;11(10). pii: E2320. doi: 10.3390/nu11102320.

[Providing Mothers with a Pedometer and Subsequent Effect on the Physical Activity of Their Children: A Randomized Controlled Trial of Children with Obesity](#). Börjesson U, Wigren M, Billhult A, Nordeman L, Gunnarsson R. *Child Obes*. 2019 Oct 2. doi: 10.1089/chi.2019.0078.

[Validity of ICD-10 diagnoses of overweight and obesity in Danish hospitals](#). Gribsholt SB, Pedersen L, Richelsen B, Thomsen RW. *Clin Epidemiol*. 2019 Sep 11;11:845-854. doi: 10.2147/CLEP.S214909.

[Neighborhood Environment Measurements and Anthropometric Indicators of Obesity: Results from the Women and Their Children's Health \(WaTCH\) Study](#). Sullivan SM, Peters ES, Trapido EJ, Oral E, Scribner RA, Rung AL. *Environ Behav*. 2018 Nov;50(9):1032-1055. doi: 10.1177/0013916517726827.

**The SNAP-Ed Evaluation Framework: demonstrating the impact of a national framework for obesity prevention in low-income populations.** Naja-Riese A, Keller KJM, Bruno P, Foerster SB, Puma J, Whetstone L, McKnelly B, Cullinen K, Jacobs L, Sugerman S. *Transl Behav Med.* 2019 Oct 1;9(5):970-979. doi: 10.1093/tbm/ibz115.

**Food insecurity and obesity: research gaps, opportunities, and challenges.** Brown AGM, Esposito LE, Fisher RA, Nicastro HL, Tabor DC, Walker JR. *Transl Behav Med.* 2019 Oct 1;9(5):980-987. doi: 10.1093/tbm/ibz117.

**Overweight: A Protective Factor against Comorbidity in the Elderly.** Pes GM, Licheri G, Soro S, Longo NP, Salis R, Tomassini G, Niolu C, Errigo A, Dore MP. *Int J Environ Res Public Health.* 2019 Sep 29;16(19). pii: E3656. doi: 10.3390/ijerph16193656.

**The politics of disease: Obesity in historical perspective.** Warin M. *Aust J Gen Pract.* 2019 Oct;48(10):728-731. doi: 10.31128/AJGP-03-19-4878.

**Consequences of dietary sugar consumption: A historical perspective.** Cole S, Hopkins L. *Nurse Pract.* 2019 Oct;44(10):38-42. doi: 10.1097/01.NPR.0000580784.74603.a1.

**The Impact of Timing of Exercise Initiation on Weight Loss: An 18-Month Randomized Clinical Trial.** Catenacci VA, Ostendorf DM, Pan Z, Bing K, Wayland LT, Seyoum E, Stauffer BL, Phelan S, Creasy SA, Caldwell AE, Wyatt HR, Bessesen DH, Melanson EL. *Obesity (Silver Spring).* 2019 Sep 29. doi: 10.1002/oby.22624.

[\[back to top\]](#)

## **Systematic reviews**

**Interpersonal difficulties in obesity: A systematic review and meta-analysis to inform a rejection sensitivity-based model.** Albano G, Rowlands K, Baciadonna L, Lo Coco G, Cardi V. *Neurosci Biobehav Rev.* 2019 Oct 1. pii: S0149-7634(19)30465-8. doi: 10.1016/j.neubiorev.2019.09.039.

**The association between disordered eating and health-related quality of life among children and adolescents: A systematic review of population-based studies.** Wu XY, Yin WQ, Sun HW, Yang SX, Li XY, Liu HQ. *PLoS One.* 2019 Oct 4;14(10):e0222777. doi: 10.1371/journal.pone.0222777.

[\[back to top\]](#)