



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

[Long-term cost-effectiveness of interventions for obesity: A mendelian randomisation study.](#) Harrison S, Dixon P, Jones HE, Davies AR, Howe LD, Davies NM. PLoS Med. 2021 Aug 27;18(8):e1003725. doi: 10.1371/journal.pmed.1003725.

['Shape-Up', a Modified Cognitive-Behavioural Community Programme for Weight Management: Real-World Evaluation as an Approach for Delivering Public Health Goals.](#) Soni A, Beeken RJ, McGowan L, Lawson V, Chadwick P, Croker H. Nutrients. 2021 Aug 16;13(8):2807. doi: 10.3390/nu13082807.

[Low Carb Program health app within a hospital-based obesity setting: cluster randomised service evaluation.](#) Hanson P, Summers C, Panesar A, Oduro-Donkor D, Lange M, Menon V, Barber TM. JMIR Form Res. 2021 Aug 1. doi: 10.2196/29110.

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### ***UK and Ireland: Research related to COVID-19***

[Cost-effectiveness of bariatric and metabolic surgery, and implications of COVID-19 in the United Kingdom.](#) Galvain T, Patel S, Kabiri M, Tien S, Casali G, Pournaras DJ. Surg Obes Relat Dis. 2021 Jul 27:S1550-7289(21)00352-X. doi: 10.1016/j.soard.2021.07.009.

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## International

[A Governance Framework to Integrate Longitudinal Clinical and Community Data in a Distributed Data Network: The Childhood Obesity Data Initiative.](#) Kraus EM, Scott KA, Zucker R, Heisey-Grove D, King RJ, Carton TW, Daley MF, Deakyne Davies SJ, Block JP, Haemer M, Goodman AB, Garrett N, Davidson AJ. J Public Health Manag Pract. 2021 Aug 24. doi: 10.1097/PHH.0000000000001408.

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**A randomized study of effects of obesity framing on weight stigma.** Parnarouskis L, Jouppi RJ, Cummings JR, Gearhardt AN. *Obesity (Silver Spring)*. 2021 Aug 25. doi: 10.1002/oby.23247.

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### ***International: Research related to COVID-19***

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## **Systematic reviews**

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