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UK and Ireland

[Body mass index and risk of obesity-related conditions in a cohort of 2.9 million people: Evidence from a UK primary care database.](#) Haase CL, Eriksen KT, Lopes S, Satylganova A, Schnecke V, McEwan P. *Obes Sci Pract.* 2020 Dec 24;7(2):137-147. doi: 10.1002/osp4.474.

[Long-term body mass index changes in overweight and obese adults and the risk of heart failure, cardiovascular disease and mortality: a cohort study of over 260,000 adults in the UK.](#) Iyen B, Weng S, Vinogradova Y, Akyea RK, Qureshi N, Kai J. *BMC Public Health.* 2021 Apr 15;21(1):576. doi: 10.1186/s12889-021-10606-1.

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International

[Impact of Routine and Long-Term Follow-Up on Weight Loss after Bariatric Surgery.](#) Lujan J, Tuero C, Landecho MF, Moncada R, A Cienfuegos J, Rotellar F, Silva C, Lapuente F, Martínez P, Frühbeck G, Valenti V. *Obes Surg.* 2020 Nov;30(11):4293-4299. doi: 10.1007/s11695-020-04788-7.

[A comparison of models with weight, height, and BMI as predictors of mortality.](#) Sorjonen K, Nilsson G, Falkstedt D, Hemmingsson T, Melin B, Ingre M. *Obes Sci Pract.* 2020 Dec 17;7(2):168-175. doi: 10.1002/osp4.473.

[Sex Differences in the Relationship Between Childhood Self-Regulation and Adolescent Adiposity.](#) Javaras KN, Armstrong JM, Klein MH, Essex MJ, Davidson RJ, Goldsmith HH. *Obesity (Silver Spring).* 2020 Sep;28(9):1761-1769. doi: 10.1002/oby.22926.

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Promoting healthy eating in childhood: results from the COcONUT (Children PrOmOting Nutrition throUght Theatre) project. Gianfredi V, Bertarelli G, Minelli L, Nucci D. *Minerva Pediatr (Torino).* 2021 Apr 16. doi: 10.23736/S2724-5276.21.06249-2.

Rewarding behavior with a sweet food strengthens its valuation. Bauer JM, Schröder M, Vecchi M, Bake T, Dickson SL, Belot M. *PLoS One.* 2021 Apr 14;16(4):e0242461. doi: 10.1371/journal.pone.0242461.

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Early Origins of Body Mass in Later Life: Examining Childhood Risks and Adult Pathways. Mustillo SA, Li M, Morton P, Ferraro KF. *J Health Soc Behav.* 2021 Apr 15:221465211005419. doi: 10.1177/00221465211005419.

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International: Research related to COVID-19

Impact of the COVID-19 pandemic lockdown on weight status and factors associated with weight gain among adults in Massachusetts. Mulugeta W, Desalegn H, Solomon S. *Clin Obes.* 2021 Apr 14:e12453. doi: 10.1111/cob.12453.

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Systematic reviews

The delivery of obesity interventions to children and adolescents with physical disabilities: a systematic review. Matizanadzo JT, Paudyal P. J Public Health (Oxf). 2021 Apr 16:fdab096. doi: 10.1093/pubmed/fdab096.

Intervention empowerment of families in preventing and controlling overweight and obesity in children: A systematic review. Mado FG, Sirajuddin S, Muis M, Maria IL, Darmawansyah D, Arifin MA. J Public Health Res. 2021 Apr 14;10(2). doi: 10.4081/jphr.2021.2185.

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Systematic reviews: Research related to COVID-19

Systematic review of the effects of pandemic confinements on body weight and their determinants. Khan MA, Menon P, Govender R, Samra A, Nauman J, Ostlundh L, Mustafa H, Allaham KK, Smith JEM, Al Kaabi JM. Br J Nutr. 2021 Mar 12:1-74. doi: 10.1017/S0007114521000921.

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