

Child Healthy Weight eUpdate – June 2025



Figure 1 NHS Lanarkshire Logo

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1. Acero CG, Martinez S, Perez-Exposito A, Winters S. [Effect of a Behavioral Change Communication Strategy Coupled With Small-Quantity Lipid-Based or Micro-Nutrient Supplements on Stunting and Obesity in Children in Baja Verapaz, Guatemala: Results From a Cluster Randomized Controlled Trial](#). *Maternal and Child Nutrition*. 2025; 21(3).
2. Adanikin A, Lavin T, Ogunkunle T, et al. [Mortality risks of infants with unmeasured birth weight in 33 sub-Saharan African countries: an observational analysis](#). *BMJ Global Health*. 2025; 10(6).
3. Ali, R., Prestwich, A., Ge, J. et al. [Composite variable bias: causal analysis of weight outcomes](#). *Int J Obes*. 2025; 49: 1043–1050.

4. Ancira-Moreno M, Navarro CP, Hoyos-Loya E, Omaña-Guzmán I, Burrola-Méndez S, Hernández-Cordero S. [Mapping Stakeholders in Mexico's Maternal and Child Health Network: A Net-Map Approach](#). *Maternal and Child Nutrition*. 2025; 21(3).
5. Arsoy HA, Günel A, Demirtaş Zeliha, Sürsal Alihan, Paksoy Korkudur MN, Fatih O. [Evaluation of the Impact of Enteral Nutrition Support on Anthropometric Measurements and Micronutrient Levels in Malnourished Children](#). *Clin Pediatr*. 2025; 64(7): 913-923.
6. Bittaye M, Byakika-Tusiime J, Adisso L, et al. [Causes and risk factors for an acute kidney injury outbreak among children in The Gambia, June – September 2022: A case-cohort study](#). *PLoS One*. 2025; 20(6).
7. Bolormaa E, Kim K, Jhang H, Cho YM, Enkhbat U, Choe SA. [Associations between environmental chemical mixtures and anthropometric measures in Korean girls: a cross-sectional study](#). *Eur J Pediatr*. 2025; 184(7): 421.
8. Boppana SH, Tyagi D, Komati S, Boppana SL, Raj R, Mintz CD. [AI-delirium guard: Predictive modeling of postoperative delirium in elderly surgical patients](#). *PLoS One*. 2025; 20(6).
9. Brehm, E., Tschuschke, L., Klos, L. et al. [Physical activity and weight status of children in Germany: cross-sectional results from the MoMo Wave 3 \(2018–2020\)](#). *Eur J Pediatr*. 2025; 184: 360.
10. Broström L, Kvanta H, Örtqvist M, Padilla N, Ådén U. [Brain volumes are related with motor skills at late childhood in children born extremely preterm](#). *PLoS One*. 2025; 20(6).
11. Buhl E, Vedel JO, Nanque LM, Correia C, Jensen AM, Fisker AB. [Does timing of the Bacillus Calmette-Guérin vaccine affect weight in children under the age of 5 years? An observational study in Guinea-Bissau](#). *Vaccine*. 2025; 58.
12. Cai, P., Wang, M., Yang, Z. et al. [Unveiling COVID-19 lockdowns shaped the growth of Chinese preschool children](#). *Int J Obes*; 49: 1125–1133.
13. Chandra A. [Combating Child Undernutrition through Community Participation and Action: Reviving Ballabgarh Mixture at Rural Villages of Haryana, India](#). *The American Journal of Tropical Medicine and Hygiene*. 2025; 112(6): 1183-1184.

14. Corsi DJ, Morris TT, Reed ZE, Davey Smith G. [Maternal cannabis use in pregnancy, perinatal outcomes, and cognitive development in offspring: a longitudinal analysis of the ALSPAC cohort using paternal cannabis use as a negative control exposure](#). *Eur J Epidemiol*. 202; 40(5): 549-562.
15. Dehghani, M H et al. [An insight into the environmental and human health impacts of per- and polyfluoroalkyl substances \(PFAS\): exploring exposure pathways and their implications](#). *Environmental Sciences Europe*. 2025; 37(1): 81.
16. Fan M, Chu Y, Zheng Y, Zhang Z, Hou M. [Association of Pregnancy Diet with Metabolic Adverse Outcomes in Pregnant Women and Their Children: A Systematic Review and Meta-Analysis](#). *Ann Nutr Metab*. 2025; 81(3): 123-140.
17. Fisher SA, Jao J, Yee LM, Serghides L, Chadwick EG, Jacobson DL; Pediatric HIV/AIDS Cohort Study (PHACS). [Fatty acid signatures in people with HIV: association with adverse pregnancy outcomes and offspring anthropometrics](#). *J Acquir Immune Defic Syndr*. 2025: no pagination.
18. Homs, C., Berrueto, P., Según, G. et al. [Adherence to the Mediterranean diet and changes in body mass index](#). *Pediatr Res*. 2025; 97: 1911–1917.
19. Hossain M, Haque A, Abu Syed GF, Ahmed T, Ashorn U, Ashorn P. [Growth monitoring and promotion program services utilization patterns between home-based and facility-based delivery methods: A comparative analysis](#). *PLoS One*. 2025; 20(6).
20. Jang, S., Ryder, J.R., Kelly, A.S. et al. [Association between endogenous sex hormones and adiposity in youth across a weight status spectrum](#). *Pediatr Res*. 2025; 97: 1892–1899.
21. Jin, X., Mao, X., Hu, Y. et al. [Triglycerides-Total Cholesterol-Body Weight Index, bone metabolism indicators and bone mineral density in Chinese children: a mediation analysis](#). *Eur J Nutr*. 2025; 64: 194.
22. Jordan E. [Diet culture socialization in the parent-child relationship: Effects on children's disordered eating and positive body image](#). *Journal of Social and Personal Relationships*. 2025; 42(7): 1497-1516.
23. Karlsson O, Kumar A, Kim R, Subramanian SV. [Trends in low birth weight across 36 states and union territories in India, 1993-2021](#). *BMJ Global Health*. 2025; 10(6).

24. Karoui H, Rwandarwacu VP, Niyonzima J, et al. [Identifying clinical skill gaps of healthcare workers using a digital clinical decision support algorithm during outpatient pediatric consultations in primary health centers in Rwanda](#). *PLoS One*. 2025; 20(6).
25. Kilci, F., Sarikaya, E., Murat, N.Ö. et al. [Hyperprolactinemia in children and adolescents: clinical characteristics and etiological spectrum](#). *Eur J Pediatr*. 2025; 184: 366.
26. Kim CN, PhD., Messito MJ, M.D., Katzow M, M.D., Duh-Leong C, Gross RS, M.D.M.S. [Child Obesity Prevention From Pregnancy: Long-Term Follow-Up of the Starting Early Program Trial](#). *Pediatrics*. 2025; 155(5): 1.
27. Kondo, H., Takae, S., Furuta, S. et al. [Safety of laparoscopic surgery for ovarian tissue cryopreservation in pediatric patients](#). *Int J Clin Oncol*. 2025; 30: 1051–1059.
28. Kundu, R.N., Liczbińska, G., Gautam, R.K. et al. [Early childhood growth and nutritional status in India: trends in five National Family Health Surveys spanning 1992 and 2021](#). *Eur J Clin Nutr* 79, 553–566
29. Lee, Y. H. et al. [Predicting ICU admission risk in children with respiratory syncytial virus](#). *Infectious Diseases and Therapy*. 2025; 14(6): 1277-1286.
30. Lemberg, K.M., Gross, A.M., Sproule, L.M. et al. [Anthropometric measurements of children with neurofibromatosis type I: impact of plexiform neurofibroma volume and treatment](#). *Pediatr Res*. 2025; 97: 1918–1928
31. Liu L, Xiong Q, Dai Z, Ding J, Wu Z, Dai Y. [Closed Reduction and Spica Cast Immobilization in Patients Aged 18 Months and Older With Developmental Dysplasia of the Hip](#). *Orthopaedic Surgery*. 2025; 17(6): 1702-1709.
32. Luo, Q., Huo, X., Chen, Z. et al. [High Urinary aMT6s Concentrations are Linked to Lead-Induced Inflammation in Children](#). *Expo Health*. 2025; 17: 807–818.
33. Made Ayu HS. [Household air pollution, birth weight, and children's respiratory health: trends and associations in Indonesia](#). *IOP Conference Series. Earth and Environmental Science*. 2025; 1503(1): 012003.

34. Makamo N, Schoon S, Ozuah N, Kaspers G, Ladas EJ, Huibers M. [Prevalence of undernutrition in children with cancer in low-income and middle-income countries: a systematic review](#). *BMJ Global Health*. 2025; 10(6).
35. Mostafa, A.S., Elbehairy, S., Basanti, C. et al. [Impact of insulin resistance and hyperinsulinemia on pulmonary functions in asthmatic children: a cross-sectional study](#). *Egypt Pediatr Association*. 2025; 73: 30.
36. Mueller C, Mars M, Zeinstra GG, Perenboom C, Forde CG, Jager G. [Sowing the Seeds of Taste? A Novel Approach to Investigate the Impact of Early Sweet Exposure on Children's Dietary Taste Patterns from 12 to 36 Mo](#). *J Nutr*. 2025; 155(5): 1466.
37. Öztürk, M., Türk, M.T., Demir, G.Ü. et al. [Desbuquois dysplasia and cardiovascular complications: a retrospective cohort study](#). *Eur J Pediatr*. 2025; 184: 388.
38. Park H, Reither EN. [Associations between breastfeeding duration and weight status transitions in early childhood](#). *PLoS One*. 2025; 20(5).
39. Pastor-Cisneros, R., Mendoza-Muñoz, M., Carlos-Vivas, J. et al. [Developing the Spanish Physical Literacy Assessment for Children \(SPLA-C\): a delphi-based model for assessing physical literacy in schoolchildren aged 6–12 years](#). *Eur J Pediatr*. 2025; 184: 402.
40. Pereira, R., Araújo, J., Costa, A. et al. [The association between the duration and degree of adiposity and appetitive trait trajectory profiles from childhood into early adolescence – results from the Generation XXI cohort](#). *Int J Obes*. 2025; 49: 1181–1188.
41. Qian, J., Fang, Z., Chang, S. et al. [Effectiveness and safety study of formula containing probiotics, prebiotics, synbiotics on fullterm infants' growth - a systematic review and meta-analysis of randomized controlled study](#). *Eur J Clin Nutr*. 2025; 79: 504–511.
42. Rogge C, Barnhardt E. [A Case Report of Orofacial Dyskinesia With Transdermal Methylphenidate](#). *J Dev Behav Pediatr*. 2025; 46(3): e309-e311.
43. Seok E, Ghassabian A, Wang Y, et al. [Effects of chemical exposures and diet on birth outcomes in a New York City pregnancy cohort: Mediation through favorable fetal growth conditions](#). *PLoS One*. 2025; 20(5).

44. Se-Young K, Joohee S, Kim M, et al. [Astragalus Extract Mixture HT042 Reverses Cyclophosphamide-Induced Immunosuppression Through Dual Modulation of Innate and Adaptive Immunity](#). *International Journal of Molecular Sciences*. 2025; 26(10): 4850.
45. Sharifi, V., Dimitropoulos, G., Williams, J.V.A. et al. [Neighborhood material versus social deprivation in Canada: different patterns of associations with child and adolescent mental health problems](#). *Soc Psychiatry Psychiatr Epidemiol*. 2025; 60: 823–836
46. Sharma D, Vijin PP, Goyal R, ul Hadi S, Kumar R. [Unveiling subgroup trends of stunting and wasting in Indian children: a serial cross-sectional analysis from National Family Health Surveys 3–5](#). *Am J Clin Nutr*. 2025; 121(5): 1077.
47. Sosa, S., Severo, M., Silva, C.C. et al. [Associations between the trajectories of free sugar intake and cardiometabolic risk markers during childhood: generation XXI birth cohort](#). *Eur J Nutr*. 2025; 64: 195.
48. Turck D, Bohn T, Cámara M, et al. [Safety of Clostridium butyricum TO-A as a novel food pursuant to Regulation \(EU\) 2015/2283](#). *EFSA Journal*. 2025; 23(5).
49. Wang L, Wang X, Zhang R, et al. [Individualized nutritional intervention compared with routine care for gestational diabetes prevention: a randomized controlled trial](#). *Am J Clin Nutr*. 2025; 121(5): 1199.
50. Yaldiz, N., Uslu, B. [The invisible connection of mothers' BMI, emotional appetite, and food choices with childhood obesity](#). *Pediatr Res*. 2025; 97: 1522–1527.
51. Yanai, T et al. [The Association Between Children's Autism Spectrum Disorders and Central Nervous System Infections: Using a Nationwide Claims Database](#). *J Autism Dev Disord*. 2025; 55(5): 1688-1696.
52. Yang Y, Ma GGZ, Hong W, Wang J, Xu A, Yan C. [Comparison of early postnatal hemodynamics in neonates born at high-altitude or low-altitude using USCOM: a pilot study](#). *Eur J Pediatr*. 2025; 184(7): 433.
53. Yap Jasmine LY, Wu KY, Tai YK, et al. [Brief Weekly Magnetic Field Exposure Enhances Avian Oxidative Muscle Character During Embryonic Development](#). *International Journal of Molecular Sciences*. 2025; 26(11): 5423.

54. Yasemin Özdemir Şahan, Büyükyılmaz G, Doğan O, Boyraz M, Çetin İi, Ece İ.
[Evaluation of Arrhythmia Risk in Children with Type 1 Diabetes Mellitus](#). *Journal of Clinical Research in Pediatric Endocrinology*. 2025; 17(2): 146-152.
55. Zaabar, S *et al.* [Prevalence of childhood overweight – obesity and associated factors: A school-based, cross-sectional study northern Algeria](#). *Nutrrire*. 2025; 50(1): 38.

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