

## Publications from Sitaram Bhartia Institute of Science and Research

(2024)

Indexed Publications

### International

#### 2024

1. Borghi E, Sachdev HS. Should a single growth standard be used to judge the nutritional status of children under age 5 years globally: Debate Consensus. *Am J Clin Nutr.* 2024; [https://ajcn.nutrition.org/article/S0002-9165\(24\)00665-8/abstract](https://ajcn.nutrition.org/article/S0002-9165(24)00665-8/abstract). Published Online September 9, 2024.
2. Sachdev HS, Borghi E. Should a single growth standard be used to judge the nutritional status of children under age 5 years globally? No. *Am J Clin Nutr.* 2024; <https://doi.org/10.1016/j.ajcnut.2024.04.014>. Published Online September 9, 2024.
3. Borghi E, Sachdev HS. Should a single growth standard be used to judge the nutritional status of children under age 5 years globally: Yes. *Am J Clin Nutr.* 2024; <https://doi.org/10.1016/j.ajcnut.2024.04.019>. Published Online September 9, 2024.
4. NCD Risk Factor Collaboration (NCD-RisC includes Sachdev HS, Bhargava SK). General and abdominal adiposity and hypertension in eight world regions: a pooled analysis of 837 population-based studies with 7.5 million participants. *Lancet* 2024; 404: 851–63.
5. Gusain Y, Malik A, Filteau S, Pathak R, Sachdev HS, Trilok-Kumar G. Markers of chronic disease risk in term low birthweight Indian children aged 8–14 years. *Front. Pediatr.* 2024;12:1339808. doi: 10.3389/fped.2024.1339808
6. Ayoob F, Manivannan JR, Ahamed A, Murikkanchery AK, Mondal A, Bhatnagar G, Nongrum MS, Albert S, Mathur P, Verma L, Madhari R, Brinda SA, Ghosh-Jerath S, Nambiar V, Gandhi H, Quazi SZ, Gupta R, Sachdev HS, Kurpad AV, Thomas T. An optimisation tool to formulate diets within a Supplementary Nutrition Program for children. *Curr. Dev. Nutr.* 2024; Online first; <https://doi.org/10.1016/j.cdnut.2024.104409>.
7. Muralidharan J, Romould GG, Kashyap S, Pasanna R, Sivadas A, Sachdev HS, Kurpad AV, Devi S. Effect of calcium supplementation on reversing metformin-based inhibition of vitamin B12 bioavailability in healthy adults using a [13C] cyanocobalamin tracer - A pilot study. *Clinical Nutrition ESPEN* 2024;62:76-80.

8. Sachdev HS, Kurpad AV. The recent WHO guideline on acute malnutrition overestimates therapeutic energy requirement. *The Lancet Regional Health – Southeast Asia* 2024;25:100419. Published Online xxx<https://doi.org/10.1016/j.lansea.2024.100419>.
9. NCD Risk Factor Collaboration (NCD-RisC includes Sachdev HS, Bhargava SK). Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population representative studies with 222 million children, adolescents, and adults. *Lancet* 2024; Published online February 29, 2024.
10. George F, Rajeev LN, Bandyopadhyay S, Baby J, Sinha S, Sachdev HS, Kurpad AV, Thomas T. The role of dairy consumption in the relationship between wealth and early life physical growth in India: evidence from multiple national surveys. *BMC Public Health*. 2024 Jan 5;24(1):96.

## **National**

1. Ghosh S, Sachdev HS. Recommending adoption of revised growth charts for Indian children is misleading: Author's reply. *Indian Pediatr*. 2024;61:697-8.
2. Majumder R, Kurpad AV, Sachdev HS, Thomas T, Ghosh S. Anthropometric Growth Reference for Indian Children and Adolescents. *Indian Pediatr*. 2024 Mar 19:S097475591600615. Epub ahead of print. PMID: 38517004.

## **Preprints**

1. Kurpad A, Laxmaiah A, Chandak G, Meshram I, Raman R, Sengupta S, Yajnik C, Sachdev HS, Ghosh S. Anaemia and iron deficiency in India: a venous blood-based survey of adolescents, adults, and the elderly in eight states, 13 February 2024, PREPRINT (Version 1) available at Research Square [<https://doi.org/10.21203/rs.3.rs-3762232/v1>]

## **Reports Citation**

1. World Health Organization. Report on the Third meeting of the WHO Technical Advisory Group on Gestational Weight Gain (TAG-GWG): 12-14 March 2024. Geneva, World Health Organization, 2024. Available from: [https://www.who.int/publications/m/item/report-on-the-third-meeting-of-the-who-technical-advisory-group-on-gestational-weight-gain-\(tag-gwg\)](https://www.who.int/publications/m/item/report-on-the-third-meeting-of-the-who-technical-advisory-group-on-gestational-weight-gain-(tag-gwg)) Accessed 10 Sep, 2024.

2. World Health Organization. Guideline on haemoglobin cutoffs to define anaemia in individuals and populations. Geneva: World Health Organization; 2024. Licence: CC BY-NC-SA 3.0 IGO.
3. World Health Organization Regional Office for South-East Asia. Regional workshop on reducing young child malnutrition through optimizing diets and the food environment 29th-30th November and 1st December New Delhi, India. New Delhi, World Health Organization, 2024.