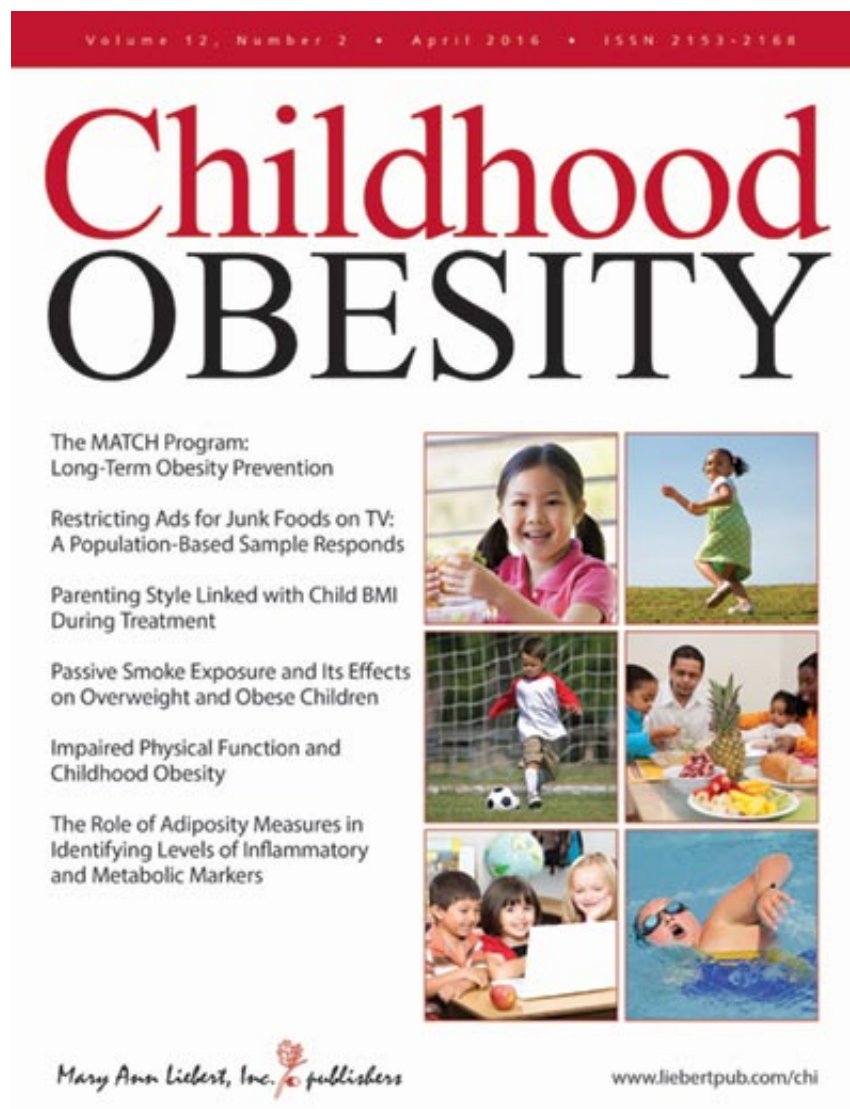


Children in well-baby group care 90 percent less likely to be overweight than peers in traditional care

April 19 2016



Credit: Mary Ann Liebert, Inc., publishers

A novel approach to preventing overweight/obesity in young children by replacing traditional, individual well-child care with a series of group visits that emphasize nutrition-focused interventions during the first 18 months of life was associated with a significantly reduced obesity rate at 2 years of age. Designed for use in a primary care setting, this model provides a unique opportunity to target an effective strategy for pediatric obesity prevention to at-risk communities, as described in the study published in *Childhood Obesity*.

In the article "Well Baby Group Care: Evaluation of a Promising Intervention for Primary Obesity Prevention in Toddlers", Hildred Machuca, DO, Sandra Arevalo, RD, MPH, Barbara Hackley, PhD, Jo Applebaum, MPH, Arielle Mishkin, Alan Shapiro, MD, Community Pediatric Programs, Montefiore, and Moonseong Heo, PhD, Albert Einstein College of Medicine (Bronx, NY), describe the Well Baby Group (WBG) care model, in which the same 6-8 mother-infant pairs participated in 11 group sessions during 18 months. The researchers compared the rates of overweight and obesity in these children at age 2 years to a group that received traditional well-child care at the same health center.

"While most [obesity prevention](#) programs are having little to no impact, this well-baby care program conducted early in life may have a substantial impact among infants and toddlers at high risk for obesity," says *Childhood Obesity* Editor-in-Chief Tom Baranowski, PhD, Baylor College of Medicine, Houston, TX. "While these results are exciting, the evaluation needs to be extended to assess the effects beyond 2 years and replicated with a [randomized clinical trial](#) to have confidence in the effect. Stay tuned!"

More information: *Childhood Obesity*,

[dx.doi.org/10.1089/chi.2015.0212](https://doi.org/10.1089/chi.2015.0212)

Provided by Mary Ann Liebert, Inc

Citation: Children in well-baby group care 90 percent less likely to be overweight than peers in traditional care (2016, April 19) retrieved 5 May 2024 from

<https://medicalxpress.com/news/2016-04-children-well-baby-group-percent-overweight.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--