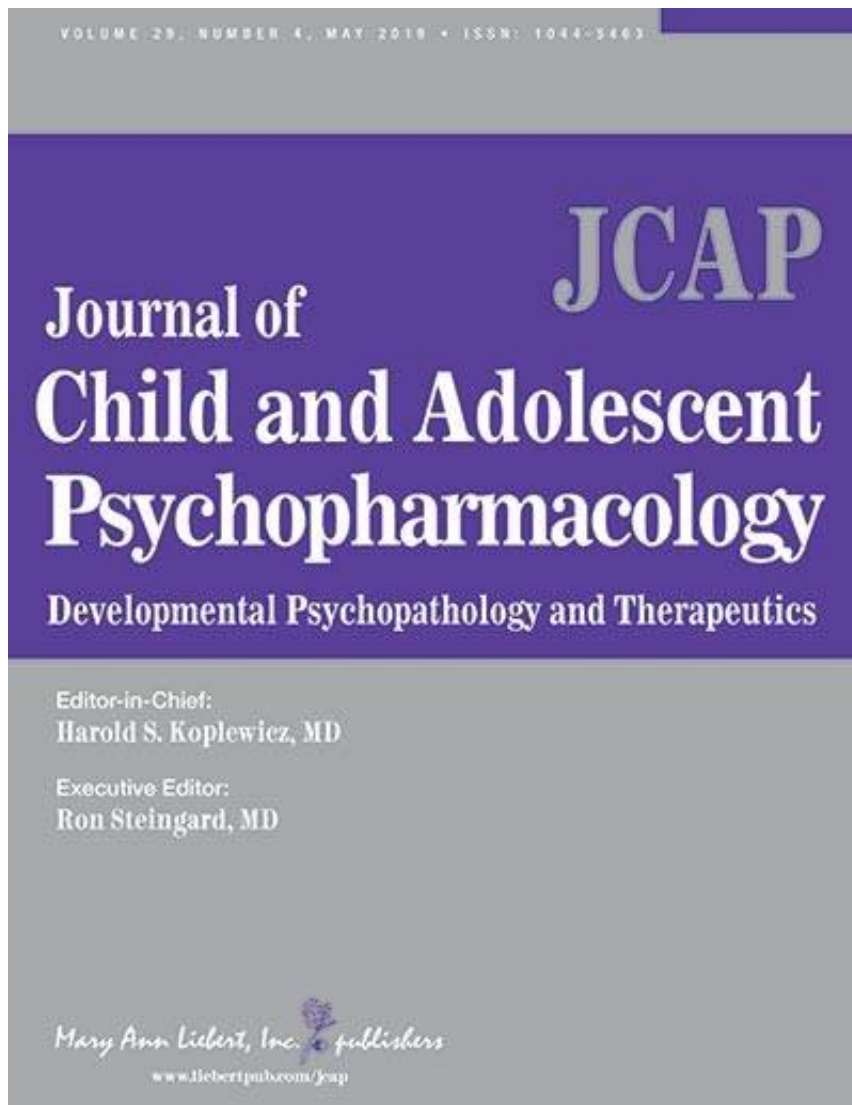


New stimulant formulations emerging to better treat ADHD

May 21 2019



Credit: Journal of Child and Adolescent Psychopharmacology

A comprehensive new review of the expanding scope of stimulants available to treat attention deficit hyperactivity disorder (ADHD) serves as a valuable guide to clinicians as they choose from among the many new drug formulations and technologies available to treat this complex disorder. The wide-ranging review is published in the *Journal of Child and Adolescent Psychopharmacology*.

The manuscript is designed to provide a guide to newer [stimulant](#) formulations. Following a brief review of ADHD and the two most common stimulants used for treatment—amphetamine and methylphenidate—the authors focus on the [rapid growth](#) in new formulations of these drugs. They explain novel delivery systems such as orally dissolving tablets (ODT), chewable tablets, extended release (ER) liquid formulations, transdermal patches, and novel "beaded" technology and suggest how to use them in clinical practice. In addition, the authors look at the advances in our knowledge regarding individual variability with regards to response and metabolism that has contributed to a more nuanced approach to treatment.

Harold S. Koplewicz, MD, editor-in-chief of the *Journal of Child and Adolescent Psychopharmacology* and president of the Child Mind Institute in New York, says, "New Formulations of Stimulants: An Update for Clinicians,' written by Ron Steingard, MD and colleagues is an essential guide for pediatricians, pediatric neurologists, and [child](#) and adolescent psychiatrists who treat children and teens with ADHD."

More information: Ronald Steingard et al. New Formulations of Stimulants: An Update for Clinicians, *Journal of Child and Adolescent Psychopharmacology* (2019). [DOI: 10.1089/cap.2019.0043](https://doi.org/10.1089/cap.2019.0043)

Provided by Mary Ann Liebert, Inc

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