



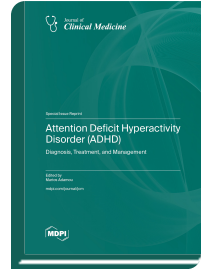
*Special Issue Reprint*

## **Attention Deficit Hyperactivity Disorder (ADHD): Diagnosis, Treatment, and Management**

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Edited by  
Marios Adamou

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This reprint explores diverse dimensions of Attention-Deficit/Hyperactivity Disorder (ADHD), integrating cutting-edge research across clinical, neuropsychological, and psychosocial domains. It highlights innovative approaches to the diagnosis, treatment, and understanding of ADHD, offering a comprehensive perspective on this complex condition. The collection includes studies on psychotic-like experiences in ADHD, elucidating mechanisms such as rumination, trauma, and negative affect. The Creative Awareness Theory presents a novel perspective on inherent self-regulation among individuals with ADHD. Diagnostic advancements are represented by the Distractor-Embedded Auditory Continuous Performance Test, an objective tool that addresses challenges in ADHD assessment. Neurodevelopmental impairments are further explored in psychosomatic patients, while the "push-pull" mechanism of attention and emotion in children provides insights into behavioural dynamics. The prevalence and correlates of ADHD in adults with multiple sclerosis, as well as the link between ADHD and dyslipidaemia, highlight co-occurring conditions and their implications. Additional studies address the systematic stimulation of executive functions in ADHD populations, risks of premature discontinuation in opioid withdrawal treatment, and the development of female-specific ADHD treatment programmes. Predictive tools, such as a nomogram for identifying ADHD and ASD in child and adolescent mental health services, round out this multidisciplinary examination. This Special Issue serves as a valuable resource for clinicians, researchers, and practitioners aiming to advance the understanding and management of ADHD.



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