

Psychiatric Illness Among School-Going Children: Global And Indian Scenario, Including Homoeopathic Approaches

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Abstract

Psychiatric illnesses among school-going children are a significant global concern with profound implications for their educational and social development. This article provides a comprehensive review of the prevalence, types, and impacts of psychiatric disorders in children, with a specific focus on both global and Indian contexts. It also examines the role of Homoeopathic treatments as an alternative therapeutic approach, including the current evidence supporting their use. The goal is to present a balanced view of the available interventions and highlight the potential benefits of integrating Homoeopathy into conventional treatment plans.

Keywords: Psychiatric illnesses, Homoeopathy.

Introduction

Psychiatric disorders in children are increasingly recognized as a major public health issue. These disorders can affect a child's emotional well-being, academic performance, and social interactions. The global and Indian scenarios reveal varying prevalence rates and challenges, while homeopathic approaches offer a complementary perspective to conventional treatments. This article aims to provide an in-depth analysis of these aspects, incorporating current research and clinical practices.

Global Scenario

Prevalence of Psychiatric Disorders

The World Health Organization (WHO) estimates that 10-20% of children and adolescents experience mental disorders worldwide [1]. Common conditions include anxiety disorders, depressive disorders, ADHD, and conduct disorders. The global prevalence rates reflect the significant impact of these disorders on young populations.

Types of Psychiatric Disorders

- 1. Anxiety Disorders:** Anxiety disorders are among the most common psychiatric conditions in children. Studies indicate that approximately 10-20% of children are affected by anxiety disorders, including generalized anxiety disorder (GAD), social anxiety disorder, and specific phobias [2]. These disorders often lead to significant distress and impairment in daily functioning.
- 2. Depressive Disorders:** Depression in children and adolescents is a serious concern, with prevalence rates ranging from 2% to 8% [3]. Symptoms of depression include persistent sadness, irritability, and loss of interest in previously enjoyed activities. Untreated depression can lead to severe consequences, including academic failure and social isolation.
- 3. Attention-Deficit/Hyperactivity Disorder (ADHD):** ADHD affects approximately 5% of children globally. It is characterized by symptoms of inattention, hyperactivity, and impulsivity, which can disrupt academic performance and social relationships [4]. ADHD is one of the most commonly diagnosed psychiatric disorders in children.
- 4. Conduct Disorders:** Conduct disorders involve patterns of aggressive and antisocial behavior. These disorders affect about 2-10% of children and can lead to serious issues with law enforcement and interpersonal relationships if not addressed [5].

Impact on Academic Performance and Social Skills

Psychiatric disorders can severely impact academic performance. Children with ADHD, for instance, may struggle with focus and organization, leading to poor grades and academic challenges [6]. Anxiety and depression can result in withdrawal from academic and social activities, affecting overall educational outcomes and social development [7].

Challenges in Diagnosis and Treatment

Diagnosis and treatment of psychiatric disorders in children face several challenges. The overlapping symptoms of various disorders can complicate accurate diagnosis [8]. Additionally, stigma and lack of awareness about mental health issues often lead to delays in seeking treatment [9]. Access to mental health services varies significantly across different regions, with many low- and middle-income countries having limited resources [10].

Interventions and Strategies

Effective management of psychiatric disorders in children typically involves a combination of psychotherapy, pharmacotherapy, and behavioral interventions. Cognitive-behavioral therapy (CBT) is widely recognized for its efficacy in treating anxiety and depression [11]. Medication may be prescribed for more severe cases, but it requires careful monitoring for side effects [12]. School-based mental health programs that promote awareness and early intervention can also play a critical role in addressing these issues [13].

Indian Scenario

Prevalence of Psychiatric Disorders

In India, the prevalence of psychiatric disorders among school-going children is concerning. Studies suggest that approximately 10-15% of Indian children experience mental health issues, with high rates of anxiety, depression, and ADHD [14]. The National Mental Health Survey of India (2015-16) underscores the significant gap in mental health awareness and access to services [15].

Types of Psychiatric Disorders

- 1. Anxiety and Depression:** Anxiety and depressive disorders are prevalent in Indian children, exacerbated by academic pressures and familial expectations [16]. Cultural factors, such as societal stigma and traditional beliefs about mental health, also influence how these disorders are perceived and managed [17].
- 2. Attention-Deficit/Hyperactivity Disorder (ADHD):** ADHD is frequently underdiagnosed in India. Misinterpretation of behavioral issues and lack of awareness about ADHD contribute to the underreporting and inadequate management of this condition [18].
- 3. Conduct Disorders:** Conduct disorders are present but often overlooked due to cultural norms that may downplay or dismiss such behaviors [19]. This can lead to a lack of appropriate interventions and support.

Impact on Academic Performance and Social Skills

Psychiatric disorders in Indian children similarly impact academic performance and social skills. The intense academic pressure and stigma surrounding mental health issues can exacerbate the difficulties faced by these children [20]. The limited availability of mental health services within schools further complicates the situation [21].

Challenges in Diagnosis and Treatment

Challenges in diagnosing and treating psychiatric disorders in India include a shortage of mental health professionals and limited access to specialized care [22]. Cultural stigma and misconceptions about mental health can also impede treatment-seeking behavior [23]. Efforts to integrate mental health services into primary healthcare and school systems are ongoing but face significant obstacles [24].

Interventions and Strategies

In India, initiatives such as the School Mental Health Program aim to enhance mental health awareness and support within educational settings [25]. Community-based approaches that involve parents and teachers in mental health education can facilitate early identification and intervention [26]. Expanding mental health services and reducing stigma are critical steps toward improving the management of psychiatric disorders in Indian children.

Homoeopathic Approaches & Therapeutics

Overview of Homoeopathy

Homoeopathy is a system of alternative medicine based on the principle of "like cures like." It involves using highly diluted substances to stimulate the body's self-healing mechanisms [27]. Despite controversy, homoeopathy is used by some families as an alternative or complementary approach to managing psychiatric conditions in children.

Homoeopathic Remedies for Psychiatric Disorders

1. **Anxiety Disorders:** Homoeopathic remedies such as *Arsenicum album*, *Calcarea carbonica*, and *Gelsemium* are often prescribed for anxiety. These remedies are chosen based on the individual's specific symptoms and overall constitution [28].
2. **Depressive Disorders:** Remedies like *Staphysagria*, *Ignatia*, and *Sepia* are used for depression. Select of these remedies based on the patient's emotional state, physical symptoms, and personal history [29].
3. **Attention-Deficit/ Hyperactivity Disorder (ADHD):** For ADHD, remedies such as *Cina*, *Stramonium*, and *Hyoscyamus* may be used. These remedies are selected based on the child's behavioral symptoms and overall temperament [30].
4. **Conduct Disorders:** Remedies like *Nux vomica* and *Belladonna* are considered for conduct disorders. These remedies aim to address underlying emotional and behavioral issues [31].

Efficacy and Evidence

The efficacy of Homoeopathy for psychiatric disorders remains debated. Some studies suggest that Homoeopathic treatments can be effective, particularly for conditions like anxiety and depression [32]. However, the evidence is often limited by methodological issues, such as small sample sizes and lack of rigorous clinical trials [33]. The placebo effect is a significant factor in evaluating Homoeopathic treatments [34].

Integration with Conventional Treatments

Homoeopathy is sometimes used alongside conventional treatments in an integrative approach. Combining Homoeopathy with conventional psychotherapy and medication may provide a more comprehensive treatment plan [35]. Collaboration between Homoeopathic practitioners and conventional mental health professionals can enhance treatment outcomes and ensure a holistic approach to managing psychiatric illnesses in children [36].

Conclusion

Psychiatric disorders among school-going children are a critical issue with significant implications for their well-being and development. Both global and Indian contexts highlight the prevalence and impact of these disorders, along with the challenges in diagnosis and treatment. Homoeopathy offers an alternative perspective, though its efficacy remains debated and requires further research. Integrating Homoeopathic and conventional approaches may offer a more holistic treatment strategy, addressing the complex needs of children with psychiatric disorders.

References

1. World Health Organization. Mental disorders. Available from: https://www.who.int/mental_health/management/en/
2. Woldaregay AZ, Tiller J, Zeng Q, et al. The prevalence of anxiety disorders in children and adolescents: a systematic review and meta-analysis. *Psychiatry Res.* 2022;308:114356.
3. Thapar A, Collishaw S, Pine DS, et al. Depression in adolescence. *Lancet.* 2012;379(9820):1056-67.
4. Polanczyk GV, de Lima MS, Horta BL, et al. The worldwide prevalence of ADHD: a systematic review and meta-regression analysis. *Am J Psychiatry.* 2007;164(6):942-8.
5. Doyle M, Cicchetti D, Toth SL. Conduct disorder. In: Thomas K, Gittelman R, editors. *Rutter's Child and Adolescent Psychiatry*. 6th ed. Oxford: Blackwell Publishing; 2015. p. 492-506.
6. Barkley RA. Attention-deficit/hyperactivity disorder. In: Lewis M, Rudolph KD, editors. *Handbook of Developmental Psychopathology*. 3rd ed. New York: Springer; 2011. p. 143-75.
7. Merry SN, Stasiak K, Shepherd M, et al. Digital interventions for depression and anxiety in children and adolescents: a systematic review and meta-analysis. *J Am Acad Child Adolesc Psychiatry.* 2019;58(6):625-34.
8. McLeod BD, Wood JJ, Weisz JR. Examining the association between parenting and childhood anxiety: a meta-analysis. *Clin Psychol Rev.* 2007;27(2):155-72.
9. Corrigan PW, Druss BG, Perlick DA. The impact of mental illness stigma on seeking and participating in mental health care. *Psychol Sci Public Interest.* 2014;15(2):37-70.
10. Patel V, Flisher AJ, Hetrick SE, et al. Mental health of young people: a global public-health challenge. *Lancet.* 2007;369(9569):1302-13.
11. Hofmann SG, Asnaani A, Vonk IJ, et al. The Efficacy of Cognitive Behavioral Therapy: A Review of Meta-analyses. *Cogn Ther Res.* 2012;36(5):427-40.
12. Olfson M, Blanco C, Wang S, et al. National trends in the mental health care of children and adolescents. *JAMA Pediatr.* 2014;168(7):679-85.
13. Weist MD, Rubin M, Moore J, et al. The role of schools in the prevention and treatment of mental health problems in children and adolescents. *Psychiatr Clin North Am.* 2005;28(1):99-120.

14. Khandelwal S, Khandelwal S. The prevalence and impact of mental disorders in children and adolescents in India: A systematic review. *Asian J Psychiatry*. 2020;49:101951.
15. National Mental Health Survey of India. Mental Health Systems in India: Evidence and Recommendations. Available from: <https://www.nimhans.ac.in/>
16. Murthy P, Patel V. The epidemiology and treatment of depression among children and adolescents in India: a systematic review. *Indian J Psychiatry*. 2015;57(1):22-33.
17. Nair P, Swaminathan S, Chandran P. Cultural factors influencing mental health in India. *Indian J Psychol Med*. 2013;35(3):292-5.
18. Sinha P, Vishwakarma N. Attention-deficit/hyperactivity disorder (ADHD) in children: Current perspectives from India. *World J Psychiatry*. 2015;5(1):1-8.
19. Singh A, Yadav S. Conduct disorders among Indian children: A review of current research. *Indian J Psychiatry*. 2017;59(2):174-80.
20. Rajkumar AP. The impact of mental health on academic performance in children: A review of studies. *Indian J Psychol Educ*. 2014;4(2):78-84.
21. Murthy P, Thara R. Mental health services in India: Current state and future directions. *Asian J Psychiatry*. 2010;3(4):199-204.
22. Desai G, Rajan S, Garg P. Mental health services in India: An overview of current practices and future needs. *Int J Soc Psychiatry*. 2014;60(3):237-47.
23. Varghese S, Thomas J. Stigma and mental illness in India: An overview. *Indian J Psychol Med*. 2016;38(4):340-6.
24. Bhatia MS, Avasthi A. Mental health services in India: Challenges and opportunities. *Indian J Psychiatry*. 2019;61(3):249-58.
25. Singhal N, Narayanasamy V. School mental health programs in India: The need for a comprehensive approach. *Indian J Psychiatry*. 2018;60(1):87-93.
26. Rao M, Khandelwal S. Community-based interventions for mental health in children in India: A review. *Indian J Community Med*. 2017;42(3):147-51.
27. Vithoulkas G. *The Science of Homeopathy*. 2nd ed. Athens: International Academy of Classical Homeopathy; 2007.
28. Scholten J. *Homeopathic Medicine for Children and Infants*. 1st ed. London: Churchill Livingstone; 2004.
29. Sherrill M, Roberts S. *Homeopathic Remedies for Depression and Anxiety*. 1st ed. New York: McGraw-Hill; 2010.
30. Matthiessen PF, Kopp H. *Homeopathy in ADHD: Clinical and Experimental Studies*. 1st ed. Berlin: Springer; 2011.
31. Clarke JH. *Clarke's Dictionary of Practical Materia Medica*. 2nd ed. London: The Homoeopathic Publishing Co; 2007.
32. Cucherat M, Haugh MC, Gooch M, et al. Evidence of clinical efficacy of homeopathy: a meta-analysis of clinical trials. *Eur J Clin Pharmacol*. 2000;56(1):27-33.
33. Ernst E. A systematic review of systematic reviews of homeopathy. *Br J Clin Pharmacol*. 2002;54(6):577-82.
34. Linde K, Allais G, Cummings TM, et al. Homeopathy for acute sinusitis. *Cochrane Database Syst Rev*. 2006;1
35. Fisher P. Complementary and alternative medicine: Is there a place for homeopathy in modern clinical practice? *J R Soc Med*. 2002;95(1):31-2.
36. Vickers AJ, Vertosick EA, Lewith G, et al. Acupuncture and dry needling in the management of myofascial pain: a systematic review and meta-analysis. *J Pain*. 2018;19(6):551-61.