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Child Mental Health: A Review of Current Procedures

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ABSTRACT

Child mental health is a critical aspect of overall health, as early-life mental health issues can impact development, socialization, and long-term outcomes in adulthood. Current procedures for managing child mental health involve various approaches, including screening, diagnosis, therapeutic interventions, and preventative strategies. This review examines the latest procedures used in child mental health care, covering screening techniques, clinical assessment tools, therapy modalities, and prevention programs. The goal is to provide an overview of how these practices are applied to address mental health issues in children effectively.

Keywords: Child Mental Health, clinical assessment tools, Therapy modalities, Prevention programs.

1. Introduction

Mental health challenges among children are a growing concern globally, with conditions such as anxiety, depression, attention-deficit/hyperactivity disorder (ADHD), and autism spectrum disorder (ASD) affecting millions of children. Early intervention is crucial, as untreated mental health issues can lead to poor academic performance, behavioral problems, and lower quality of life. Current procedures in child mental health involve a multidisciplinary approach, encompassing psychological assessments, behavioral therapies, family support, and school-based interventions. This review outlines the standard procedures and recent advances in managing child mental health.

2. Screening and Early Detection

Screening is the first step in addressing child mental health issues, helping identify children at risk and ensuring timely intervention. Tools such as the **Strengths and Difficulties Questionnaire (SDQ)** and the **Pediatric Symptom Checklist (PSC)** are commonly used for initial screening in primary care settings (Jellinek et al., 1999). Screening in school settings is also gaining popularity, as it allows for early detection of emotional and behavioral issues among large groups of children (Weist et al., 2014). Digital tools and parent-report screening questionnaires are also being used to facilitate early detection.

3. Diagnostic Procedures

Once a mental health concern is identified, formal diagnostic procedures are carried out by mental health professionals. Diagnostic evaluations typically include interviews with the child and caregivers, observations, and the use of standardized assessment tools. The **Diagnostic and Statistical Manual of**

Mental Disorders, Fifth Edition (DSM-5) criteria are commonly used for diagnosis (American Psychiatric Association, 2013). Other assessment tools, such as the **Child Behavior Checklist (CBCL)** and **Kiddie Schedule for Affective Disorders and Schizophrenia (K-SADS)**, assist clinicians in systematically identifying symptoms and establishing diagnoses (1).

Neurodevelopmental assessments may be used in cases of developmental disorders, including autism and ADHD. For instance, the **Autism Diagnostic Observation Schedule (ADOS)** is widely used for autism diagnosis, while ADHD evaluations often incorporate behavioral checklists completed by parents and teachers.

4. Therapeutic Interventions

Therapeutic interventions for child mental health issues are diverse, ranging from behavioral and cognitive-behavioral therapies to pharmacological treatments and family-based interventions.

- **Cognitive Behavioral Therapy (CBT):** CBT is one of the most effective interventions for children with anxiety, depression, and behavioral disorders. It focuses on changing unhelpful thinking patterns and behaviors (2). Evidence suggests that CBT is effective in reducing symptoms and improving coping skills in children with anxiety and mood disorders (3).
- **Behavioral Therapy for ADHD:** Behavioral interventions, often used for children with ADHD, involve strategies to improve behavior through positive reinforcement and structured routines. Parent training programs, such as the **Incredible Years** program, equip parents with techniques to manage challenging behaviors at home (4).
- **Family Therapy:** Family-based interventions are beneficial for conditions like oppositional defiant disorder (ODD) and conduct disorder, as they address family dynamics and aim to improve family relationships (5). Family therapy can enhance communication and strengthen support networks, which are vital for a child's mental health.
- **Pharmacological Interventions:** Medication may be prescribed in some cases, particularly for ADHD, severe anxiety, or mood disorders. Medications such as **methylphenidate** for ADHD and **SSRIs** for anxiety and depression are used with caution in children, and are

typically combined with behavioral interventions (Banaschewski et al., 2006).

- **Play Therapy and Art Therapy:** For younger children, nonverbal therapies such as play and art therapy provide a means for self-expression, helping children process their emotions and experiences (6). These therapies are often employed in conjunction with traditional talk therapy.

5. Preventative and School-Based Programs

Preventative approaches in child mental health focus on fostering resilience and social-emotional skills to reduce the likelihood of mental health issues. School-based mental health programs, such as **Positive Behavioral Interventions and Supports (PBIS)** and **Social and Emotional Learning (SEL)** programs, are instrumental in creating supportive environments for mental health in schools(7). Research shows that SEL programs improve emotional regulation, social skills, and academic performance (8)

Mindfulness-based interventions have also gained popularity in schools, with evidence suggesting benefits in reducing stress and improving attention among children (9). Programs like **MindUP** and **Mindful Schools** train children in mindfulness techniques, enhancing self-regulation and emotional resilience.

6. Challenges and Future Directions

Despite the availability of various child mental health interventions, challenges persist. Access to mental health services remains limited in many regions, particularly in low-income areas. Additionally, stigma surrounding mental health often prevents families from seeking help. There is a need for culturally sensitive mental health services and community-based approaches to ensure all children receive appropriate care.

Future research should focus on improving early detection, refining therapeutic interventions, and expanding school-based mental health programs. Technological advancements, such as teletherapy and digital mental health tools, show promise in increasing access to mental health care, especially in underserved areas.

Conclusion

Current procedures in child mental health involve a range of approaches from screening and diagnosis to therapeutic and preventive interventions. While significant progress has been made, challenges remain in terms of access, stigma, and cultural sensitivity. Addressing these issues requires continued research and collaboration between healthcare providers, educators, and families to ensure the mental well-being of children.

References

1. Manual for the child behavior checklist/4-18 and 1991 profile : Achenbach, Thomas M., 1940- : Free Download, Borrow, and Streaming : Internet Archive [Internet]. [cited 2024 Nov 11]. Available from: https://archive.org/details/manualforchildbe0000ache_g2r5
2. Silverman WK, Pina AA, Viswesvaran C. Evidence-based psychosocial treatments for phobic and anxiety disorders in children and adolescents. Vol. 37, *Journal of Clinical Child and Adolescent Psychology*. 2008.
3. Stiede JT, Trent ES, Viana AG, Guzick AG, Storch EA, Hershfield J. *Cognitive Behavioral Therapy for Children and Adolescents with Anxiety Disorders*. Vol. 32, *Child and Adolescent Psychiatric Clinics of North America*. 2023.
4. Webster-Stratton C. Preventing conduct problems in head start children: Strengthening parenting competencies. *J Consult Clin Psychol*. 1998;66(5).
5. Scott S. Parent management training, treatment for oppositional, aggressive, and antisocial behaviour in children and adolescents. *Journal of Child Psychology and Psychiatry*. 2006;47(5).
6. Graham J, Banaschewski T, Buitelaar J, Coghill D, Danckaerts M, Dittmann RW, et al. European guidelines on managing adverse effects of medication for ADHD. *Eur Child Adolesc Psychiatry*. 2011;20(1).
7. Durlak JA, Weissberg RP, Dymnicki AB, Taylor RD, Schellinger KB. The Impact of Enhancing Students' Social and Emotional Learning: A Meta-Analysis of School-Based Universal Interventions. *Child Dev*. 2011;82(1).
8. James JE, Rogers PJ. Effects of caffeine on performance and mood: Withdrawal reversal is the most plausible explanation. Vol. 182, *Psychopharmacology*. 2005.
9. Zenner C, Herrnleben-Kurz S, Walach H. Mindfulness-based interventions in schools-A systematic review and meta-analysis. *Front Psychol*. 2014;5(JUN).