DEVELOPMENTAL AND BEHAVIOURAL PEDIATRICS

SUICIDE IN CHILDREN AND ADOLESCENTS

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Abstract: Suicide is a significant public health issue in India, particularly among children and young adults. Several factors contribute to this major social / health issue which invariably culminates in a crisis. The factors are academic distress, social and cultural pressures, economic uncertainties, mental health issues and family / social issues. To address this crisis, experts recommend a multifaceted approach that includes providing accessible mental health services, improving family environments, implementing educational reforms, and reducing stigma and discrimination through community engagement. Educating care givers and primary physicians on this major devastating issue is also essential.

Keywords: Suicide, Ideation, Depression, Psychotherapy.

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Points to Remember

- Suicidal thoughts and behaviors increase with age, with the highest rates among adolescents.
- Risk factors for suicide include pre-existing psychiatric illnesses, previous suicidal attempts, family factors and substance abuse in both sexes.
- Pediatricians should be aware of warning signs such as changes in behavior, mood or appetite and conduct a thorough risk assessment to identify potential risk factors.
- Early intervention, therapy and medications can help manage suicidal thoughts and behaviors in children and family support is essential in the treatment process.
- SSRIs are the preferred psycho pharmacological treatment for childhood and adolescent depression.

References

- National Crime Records Bureau (NCRB). Accidental Deaths & Suicides in India. [Internet]. 2021. Available from: https://ncrb.gov.in/sites/default/files/ADSI-2021/ adsi2021_Chapter-2-Suicides.pdf Accessed 20 Mar 2022.
- American Psychiatric Association. Diagnostic and Statistical Manual of Mental Disorders' 5. 5th ed. Arlington VA: American Psychiatric Association; 2013.
- Silverman MM, Berman AL, Sanddal ND, O'carroll PW, Joiner TE. Rebuilding the tower of Babel: A revised nomenclature for the study of suicide and suicidal behaviors. Part 2:Suicide-related ideations, communications, and behaviors. Suicide Life Threat Behav. 2007; 37:264-77
- Brent DA, Baugher M, Bridge J, Chen T, Chiappetta L. Age- and sex-related risk factors for adolescent suicide. J Am Acad Child Adolesc Psychiatry. 1999; 38 (12): 1497-505. doi: 10.1097/00004583-199912000-00010. PMID: 10596249.

- Shaffer D, Gould MS, Fisher P, Trautman P, Moreau D, Kleinman M, et al. Psychiatric diagnosis in child and adolescent suicide. Arch Gen Psychiatry. 1996; 53(4):339-48. doi: 10.1001/archpsyc.1996. 01830040075012. PMID: 8634012.
- Lucas CP, Shaffer D, Parides M, Wilcox H. Unstable reporting of suicidal behavior and ideation. InXVIIth Congress of the International Association for Suicide Prevention and Crisis Intervention, Venice, Italy 1995.
- Bollen KA, Philips DP Imitative studies: A national study of the effects of television news stories. Am Sociol Rev 1982; 47:802-809.
- 8. Gould MS, Shaffer D. The impact of television movies: evidence of imitation. N Engl J Med 1986; 315:690-694.
- Hafner H, Schmidtke A. Do televised fictional suicide models produce suicides. Suicide among Youth: Perspectives on Risk and Prevention. Washington DC: American Psychiatric Press, Washington;1989:117-41.
- Greenhill L, Waslick B, Parides M, Fan B, Shaffer D, Mann J. Biological studies in suicidal adolescent inpatients. In Scientific Proceedings of the Annual Meeting of the American Academy of Child and Adolescent Psychiatry, Washington DC: American Academy of Child and Adolescent Psychiatry. 1995; 11(124):263-268.
- Amsel L, Mann JJ. Biological aspects of suicidal behavior. In:Gelder MG, Lopez-Ibor JJ, Andreasen NC eds. New Oxford Textbook of Psychiatry, Oxford, England: Oxford University Press; 2001; Vol I:1045-1050
- 12. Beck AT, Schuyler D, Herman I. Development of suicidal intent scales. In: The Prediction of Suicide. Charles Press Publishers; 1974:45-56
- 13. Jacobs DG, Baldessarini RJ, Conwell Y, Fawcett JA, Horton L, Meltzer H et al. Assessment and treatment of patients with suicidal behaviors. APA Practice Guidelines. 2010;1:183.
- Vijayakumar L, Vijayakumar V. Emergency management of suicidal behavior. In Emergencies in Psychiatry in Lowand Middle-income Countries. CRC Press; 2017:82-93.
- 15. Shaffer D, Pfeffer CR. Practice parameter for the assessment and treatment of children and adolescents with suicidal behavior. J Am Acad Child Adolesc Psychiatry. 2001; 40(7):24S-51S.