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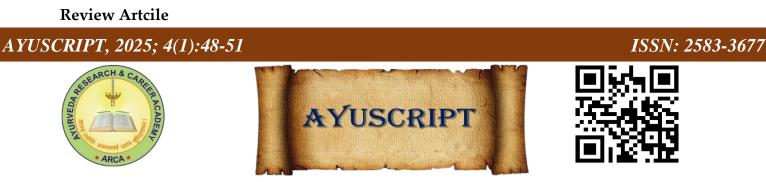
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Depression Among the Current Young Population: Magnitude, Indian Scenario, and Ayurvedic Perspectives on Prevention and Management. Danga S.K.¹ Dachewar A.S.²

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ABSTRACT:

In Ayurveda, depression is closely associated with the concept of Vishad, a state of mental distress resulting from an imbalance in the Tridoshas, particularly Vata and Tamas. The Ayurvedic approach to managing depression focuses on holistic well-being, incorporating herbal treatments, dietary adjustments, lifestyle modifications, and mindbody therapies. Medhya Rasayanas like Brahmi (Bacopa monnieri), Ashwagandha (Withania somnifera), and Shankhpushpi are valued for their ability to improve cognitive function and alleviate stress. Notably, Brahmi and Ashwagandha are known to strengthen cognitive resilience. Depression is a leading mental health disorder affecting young individuals globally, with rising prevalence in India due to socio-cultural, academic, and economic stressors. This review examines the magnitude of depression among youth (15-24 years), analyzes India's unique challenges, and explores Ayurvedic principles for holistic prevention and management. A systematic literature search (2010–2023) across PubMed, Google Scholar, and AYUSH Research Portal identified 85 studies, with 18 selected for critical analysis. Findings reveal 20-35% of Indian youth exhibit depressive symptoms, exacerbated by academic pressure, unemployment, and digital overuse. Ayurveda emphasizes balancing Tridosha (Vata, Pitta, Kapha), strengthening Satvavajaya (mind control), and using Rasavana (rejuvenation therapies) to address root causes. Integrating Ayurvedic practices with conventional care may offer culturally resonant solutions to India's mental health crisis.

Keywords: Youth depression, Mental health in India, Prevalence of depression, Ayurvedic management, Medhya Rasayana, Satvavajaya

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INTRODUCTION:

Depression, characterized by persistent sadness and loss of interest, is the fourthleading cause of disability worldwide, with 15–24-year-olds disproportionately affected.[1] In India, rapid urbanization, academic competition, and social media proliferation have intensified psychological stressors, contributing to a 35% increase in youth depression since 2015.[2]. Despite growing awareness, stigma and inadequate mental health infrastructure limit treatment access. Avurveda, India's ancient holistic system, preventive therapeutic offers and strategies through Ahara (diet), Vihara (lifestyle), and Manasika Chikitsa (mental health interventions). This article evaluates the epidemiology of youth depression in India and synthesizes evidence on Ayurveda's role in mitigating this crisis.

Objectives

1. To examine the prevalence, risk factors, and socio-cultural determinants contributing to the rising incidence of depression among adolescents and young adults (15–24 years) in India.

2. To evaluate the role of Ayurvedic principles, including Tridosha

- balance, Medhya Rasayana therapies, and Satvavajaya (mind control), in preventing and managing depressive disorders in the youth population.
- 3. To propose integrative strategies combining Ayurvedic practices with conventional mental health interventions for culturally resonant, holistic care in addressing India's youth depression crisis.

Methods :

Search Strategy:

A systematic review was conducted using keywords: "youth depression," "India," "Avurveda." and "mental health management." included Databases PubMed. Scopus, and the AYUSH Research Portal. Inclusion criteria: peerarticles (2010 - 2023),reviewed epidemiological studies, and clinical trials on Ayurvedic interventions. Exclusion criteria: non-English studies, opinion pieces.

Data Extraction:

Of 85 identified studies, 18 met inclusion criteria. Data on prevalence, risk factors, and Ayurvedic therapies were tabulated and analyzed thematically.

Results

1. Magnitude of Youth Depression

Global: WHO (2023) estimates 10–15% of adolescents experience depressive disorders.

India: The National Mental Health Survey [2] reports 7.3% prevalence among 13–17year-olds, rising to 22% in college students Suicide,[3] driven by depression, is the leading cause of death in Indian youth.[4].

2. Risk Factors in India

Academic Stress: 68% of students report exam-related.[5] Unemployment: Youth unemployment (23%) correlates with hopelessness.[6] Digital Addiction: 45% of urban youth exhibit social media-induced depressive symptoms.[7]

3. Current Management Gaps

Only 1 in 10 affected youth access mental health services due to stigma and therapist shortages (1:100,000 ratio) [8]

4. Ayurvedic Perspectives

Etiology: Depression (Vishada) arises from Vata imbalance (disrupted nervous system) and Rajas-Tamas dominance (emotional instability).[9]

Prevention:

Ahara: Sattvic diet (fresh fruits, milk, nuts) pacifies Vata.

Dinacharya: Meditation (Dhyana) and yoga stabilize mood.

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Management:

In Avurveda, depression is closely linked to the concept of Vishad, a state of mental distress resulting from imbalances in the Tridoshas, particularly Vata and Tamas. Avurveda emphasizes a holistic approach to managing depression, combining herbal remedies, dietary modifications, lifestyle mind-body and therapies. changes. Medhya Rasayanas such as Brahmi, Ashwagandha, and Shankhpushpi are known to enhance cognitive function and reduce stress. Medhya Rasayana: Brahmi (Bacopa monnieri) and Ashwagandha (Withania somnifera) enhance cognitive resilience.[10] Panchakarma: Shirodhara (oil pouring) reduces cortisol by 30% [11] Panchakarma therapies like Shirodhara, Abhyanga, and Nasya help balance the nervous system, promoting mental clarity emotional stability. Additionally, and practicing meditation, and yoga, mindfulness techniques further supports mental well-being, aligning the mind and body towards a state of harmony and inner peace.[13,15]

Discussion:

1. Escalating Crisis in India

India's youth face a "perfect storm" of academic pressure, unemployment, and 3. digital overload, with depression rates surpassing global averages. Cultural stigma and lack of affordable care exacerbate untreated cases, increasing 4. suicide risks.[16]

2. Ayurveda's Holistic Framework

Dosha Balance: Vata -pacifying herbs (e.g., Jatamansi) and warm oils restore neuroendocrine harmony.

Mind-Body Integration: Pranayama (breathwork) lowers stress biomarkers .[17]

Community Role: Family-based Sattvavajaya therapy fosters emotional resilience [18]

3. Integrative Solutions

Blending Ayurvedic lifestyle counseling with cognitive-behavioral therapy (CBT) could enhance accessibility.[19]

4. Policy Recommendations

Need to train primary care providers in Ayurvedic mental health protocols. National campaigns to destigmatize depression using Ayurveda's wellnessoriented lexicon.[20]

Conclusion:

Depression among India's youth demands urgent, culturally adaptive interventions. Ayurveda's emphasis on Swasthavritta (preventive health) and Psychotherapy i.e. Satwavajay Chikitsa (holistic healing) provides a sustainable blueprint for mitigating this crisis. Collaborative research and policy reforms are vital to integrate Ayurveda into mainstream mental health frameworks.

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