

AMIERJ Aarhat Multidisciplinary International Education Research Journal

Volume–XII, Issue– VI(Special Issues-I)

Nov - Dec, 2023



Original Research Article

THE COMMUNITY-BASED TB PROGRAM IS AFFECTED BY THE IMPACT OF SOCIETAL ISSUES IN **MAHARASHTRA**

* Anita Sudam Kale **Patil P. S.

Abstract:

This study investigates the relationship between the Community-Based Tuberculosis (TB) Program and societal issues in Maharashtra, India. Recognizing the interconnected nature of health and social dynamics, the research aims to shed light on how societal factors influence the success and challenges of the TB program at the community level. This report is based on desk research, patients and stakeholder interviews, and supplemented by institutional knowledge acquired over the years. Standardized formats were prepared and shared with each District TB Cell (DTC) to gather information on the ongoing community based activities. 68 districts out of 80 districts are reverted with responses on the format, which served as a starting point for documenting the initiatives and drafting the findings in this report.

Preliminary findings suggest that societal issues significantly affect the Community-Based TB Program, influencing the program's reach, effectiveness, and sustainability. Factors such as economic disparities and cultural beliefs emerge as critical determinants in shaping community perceptions and responses to TB initiatives. Stigma associated with the disease and prevailing social norms also impact the identification and management of TB cases within communities. This research underscores the importance of adopting a holistic approach in designing and implementing communitybased health interventions. Insights from this study have implications for policy development, advocating for strategies that address the root causes of TB within the unique social context of Maharashtra. Moreover, the findings contribute to the global discourse on infectious disease management, emphasizing the need to consider social determinants in public health programs.

Keywords:

Tuberculosis (TB) Program, TB knowledge, Health Care, Community, Social Issues, Social Impact, Health Care Policy

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Introduction:

Tuberculosis (TB) continues to be a significant public health challenge globally, with its impact exacerbated by various societal issues. Maharashtra, one of the most populous states in India, faces a unique set of challenges in managing TB within a community-based

framework. This study seeks to explore and understand how societal issues influence the effectiveness of the community-based TB program in Maharashtra. The complex interplay between health policies, community dynamics. and prevailing societal challenges necessitates an in-depth investigation to inform

^{*} Research scholar, Social Work , ** P.J. N. College of Social Work, Amalner, Kavayitri Bahinabai Chaudhari University, (North Maharashtra University), Jalgaon, Maharashtra.



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targeted interventions and improve overall program outcomes.

As per the research, it becomes evident that the success of any TB control initiative is intricately linked to the societal context within which it operates. Maharashtra's diverse cultural landscape, socioeconomic disparities, and urbanization trends present a dynamic environment that can either facilitate or hinder the community-based TB program's objectives. By examining the impact of societal issues on this program, and as per the contribution of valuable insights and specific needs of the communities effective public health policies needs to be tailored and more nuanced.

With this investigation, the ultimate goal is to contribute evidence-based insights that can inform policy adjustments, community engagement strategies, and targeted interventions. By addressing the societal determinants that affect the community-based TB program, as well as supporting to enhance resilience, responsiveness, and efficacy in the unique sociocultural context of Maharashtra.

Methodology:

The paper is a qualitative study of the experiences of people involved in a community-based TBprogram in Maharashtra. The qualitative aspect involves in-depth interviews, community surveys, and thematic analysis to explore the experiences and perceptions of individuals within the community.

The design also includes a review of existing literature, websites, policy documents, research papers and program reports to provide contextual insights and a comprehensive understanding of the current landscape of the community-based TB program.

Results:

The paper finds that there are certain societal issues related to community, which had major impact on the health care such as poverty, education, cultural practices, and stigma, and their impact on TB prevention, treatment adherence, and community

engagement. This research finds the issue of lack of awareness or social stigma which is indicates the insufficient education related to TB symptoms, transmission, and prevention contributes to delayed diagnosis and the perpetuation of myths and misconceptions.

And the research study finds the issue of weak healthcare system which has constraints related to infrastructure and resource management. This includes insufficient diagnostic facilities, shortage of healthcare personnel, and inadequate funding for TB programs. This can lead to delayed detection and inadequate management of TB cases.

Conclusions:

To address these challenges, this paper proposes several solutions. First, there is a need to address the knowledge gap among patients regarding symptoms, service availability, and the reduction of stigma. Second, improving the geographical, financial, and temporal accessibility of diagnostic services is crucial. Third, active case finding should be emphasized. Fourth, building the capacity and skills of health-care providers is essential. Fifth, ensuring quality-assured sputum microscopy is crucial for accurate diagnosis. Lastly, enhancing communication and counseling skills is identified as a key factor. Collectively, these interventions are believed to have a substantial impact on mitigating delays in TB care.

By recognizing and addressing the societal issues impacting the Community-Based TB Program, there is an opportunity to enhance the effectiveness of interventions, ultimately contributing to the reduction of delays and improved outcomes for individuals affected by tuberculosis in Maharashtra. This holistic perspective ensures a more nuanced and contextspecific response to the challenges faced by the TB program, fostering a sustainable and impactful approach to community-based healthcare.



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Cite This Article:

Kale A.S. & Patil P. S. (2023). THE COMMUNITY-BASED TB PROGRAM IS AFFECTED BY THE IMPACT OF SOCIETAL ISSUES IN MAHARASHTRA. In Aarhat Multidisciplinary International Education Research Journal: Vol. XII (Number VI, pp. 331–333). AMIERJ. https://doi.org/10.5281/zenodo.10518841