MATHEMATICAL ANALYSIS OF SOCIAL AND PSYCHOLOGICAL PROBLEMS FACED BY HIV/AIDS PATIENTS

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In this paper we analyze the social and psychological problems faced by HIV/AIDS patients in Tamil Nadu. Most of these patients were from rural Tamil Nadu and were taking treatment in the Tambaram Hospital as in-patients.

Here we analyze their attitude, risk-behaviour and promiscuous sexual practice as migrant labourers. This study is based on the data collected from these patients using a linguistic questionnaire.

The main reason for the vulnerability of this section of people when compared to other population is poverty, unstable lifestyles, insecurity of job, alienation from home-towns, inaccessibility to health services, lack of good education.

As the migrant labourers they were not organized into any trade unions as a result they were made victims of horrendous exploitation, they were paid less than the minimum wages and did not receive any legal protection.