INCIDENCE OF HUMAN IMMUNODEFICIENCY VIRUS CASES IN LAKHIMPUR DISTRICT OF ASSAM: JANUARY 2011 - AUGUST 2013

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Abstract

Assam is also a highly vulnerable state for HIV transmission as it is the gate-way of Northeastern states and surrounded by two high prevalence states of Manipur and Nagaland.

A study was carried out in Lakhimpur district of Assam to understand the frequency of HIV cases by brought together the data collected from integrated counselling and testing centre (ICTC) under State AIDS control Society in this locality. Out of total clients attended in ICTC of Lakhimpur district it was found that 47.44% were approached from NGO suggesting better units to represent functioning of State AIDS control Society. More male clients were referred from Sexually Transmitted Infection (STI) Clinic whereas NGO reported more female clients for HIV test. Proportions of female clients attended at ICTC were prominent as compared to male. Out of total 3725 nos of sample tested for HIV, 0.21% samples were found HIV positive of which 62.50% were detected during the year 2013. In our study, heterosexual route was established as key route of transmission of HIV infection in Lakhimpur district of Assam.

Keywords: AIDS, Human immunodeficiency virus, Lakhimpur NGO etc