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Study of HIV status in 500 cases Of S.T.Ds

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Abstract

The prospective study was carried out for detecting the prevalence of HIV in sexually transmitted diseases (S.T.D) cases at Shanti infectious diseases clinic at Vadodara, Gujarat, India from January 2018 to May 2020. Out of 500 cases of sexually transmitted diseases, 417 (83.4. %) were males and 83 cases (16.6%) were females. Screening of HIV test was done by Elisa test and was confirmed by Western blot test. Amongst 500 cases 400 cases (80.00%) were in age group of 20 to 50 years, 34 cases (6.8%) were of 0 to 20 years, 66 cases (13.2%) were above 50 years. Out of 500 cases 137 cases (27.4%) were syphilis, 45 cases (9.0%) were chancroid, 73 cases (14.6%) were gonorrhea, 160 cases (32.0%) were genital herpes, 11 cases (2.2%) molluscum contagiosum 44 cases (8.8%) genital scabies, 9 cases (1.8%) cytomegalovirus infection and 21 cases (4.2%) were having lympho-granuloma venerium. Out of 500 cases of sexually transmitted diseases, 87cases (17.4%) were HIV positive, amongst which 71 cases (81.6%) were HIV1 and remaining 16 cases (18.3%) were HIV2. Although there is plausible link between STI and HIV risk, intervention studies continue to be disappointing. This does not disprove a causal link, but mechanisms of action and the design and implementation of interventions need to be better understood

Key words: HIV, STD/STI, HSV2, preventive interventions

Biography:

Narendra Kumar Chopra has completed his master's degree M. D Internal Medicine from "Maharaja Sayajee Rao University" Baroda, India in the year 1986. Subsequently he has completed his Fellowship in Tropical Medicine from Royal Society of Tropical Medicine and Hygiene London (U. K) in the year 1989. He was also awarded WHO Fellowship in the year 1990 in Leprosy, infectious diseases in countries of South East Asia & Africa. He has also received young scientist Melville Christian Memorial Award and Gold medal at national level in the year 1995 for research in the field of leprosy.