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Study of HIV status in 400 cases STD in Shanti ID clinic, Vadodara, Gujarat, India

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The prospective study carried out for detecting HIV prevalence in 400 cases of STD attending Shanti ID clinic at Vadodara, Gujarat, India. All cases were screened for HIV status by ELISA and Western blot test. Out of 400 cases, 317 (79.23%) were males and 83 cases (20.75%) were females. 300 cases (75.00%) were in age group of 20-50 years, 34 cases (8.55%) were 0-20 years, 66 cases (16.25%) were above 50 years. Out of 400 cases 87 (21.75%) were syphilis, 45 cases (11.25%) were chancroid, 73 cases (18.25%) gonorrhoea, 110 cases (27.50%) herpes genitalis, 11 cases (2.75%) molluscum contagiosum, 44 cases (11%) genital scabies, 9 cases (22%) cytomegalovirus infection and 21 cases (5.24%) were having lymphogranuloma venerium. Out of 400 STD cases 67 cases (16.75%) were HIV positive, amongst which 61 cases (91.04%) were HIV1 and remaining 6 cases (8.96%) were HIV2. Maximum number of STD cases was confirmed in age group of 20-50 years more in male than females, indicating high prevalence of STD in young adult population. The present study indicates screening of HIV test must be done in every STD case. The study concludes incidence of HIV is high in STD cases. Our study confirmed incidence of 67 cases of HIV positive (16.75%) and HIV1 (91.04%) is more common than HIV2.

Biography

Narendra Kumar Chopra has completed his Doctor of Medicine from MS University, India in 1986; subsequently he has completed his Fellowship in Tropical Medicine from London and WHO Fellowship in Leprosy Control in countries of South East Asia and Africa. He was awarded Melville Christian Memorial Award and Gold Medal in 1995 for outstanding research in field of Leprosy. He was also awarded Rashtriya Gaurav Award in field of infectious diseases at national level. He has published more than 18 papers in reputed journals. Presently he is working as a Clinical Professor at the Faculty of Medicine, SEGI University, Clinical Campus Hospital Sibul (Sarawak) Malaysia.

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