

论著

性病门诊男男同性恋者艾滋病知识知晓率和性行为调查

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摘要:

目的: 对性病门诊就诊的男男同性恋的性行为方式、安全套使用情况、艾滋病相关知识掌握情况等进行了问卷调查, 以了解该人群的行为特征, 为制定相应的健康教育及行为干预提供科学的依据。方法: 2009年1月至12月在多家综合医院性病门诊采用自行设计调查问卷对200名就诊MSM (men who have sex with men, 男男同性恋) 的人口学特征、性行为方式、安全套使用情况、HIV相关知识的掌握程度等进行匿名式问卷调查。结果: 被调查者年龄(26.7±8.9)岁, 近1年来有121人(62.6%)被确诊过性病。近6个月来, 同性性伴侣数为(9.2±4.8)人, 102人有异性性伴侣(52.8%)。与同性性交时, 123人有肛交行为(63.7%), 117人有口交行为(60.6%)。与异性性交时, 92人有阴道交(90.2%), 37人有肛交行为(36.2%), 59人有口交行为(57.8%)。经卡方检验, 同性行为和异性行为的行构成有统计学差异(P<0.01)。不同性行为方式安全套使用频率有统计学差异($\chi^2=188.396, P<0.001$)。而人免疫缺陷病毒(human immunodeficiency virus, HIV)相关知识与安全套使用情况分析发现除异性肛交安全套使用与HIV知识得分有线性关系外, 其他性行为方式的安全套使用与HIV知识得分无线性相关关系。结论: 被调查对象艾滋病知识知晓率较高, 能够主动通过多种途径获得艾滋病知识, 但其HIV相关知识掌握程度与安全套使用频率无明显相关性。MSM在与异性性交时无保护性行为比例高。如何对性病门诊的MSM采取更为有效的方式进行干预以减少其高危性行为值得思考。

关键词: 男男同性恋 获得性免疫缺陷综合征 性行为 AIDS知晓率

A survey on AIDS knowledge rate and sexual behavior among men who have sex with men population at sexually transmitted disease clinic

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Abstract:

Objective To survey on men who have sex with men (MSM) population's sexual behaviors, condom-service condition, HIV related knowledge and other issues among MSM population at sexually transmitted disease (STD) clinics to understand the characteristics of behaviors and offer suggestions for effective health education and behavior intervention. Methods From January to December, 2009, we used anonymous questionnaires which involved in their mastery of demographic characteristics, sexual behavior, condom-service condition, HIV related knowledge, and so on, to investigate 200 MSM at 3 STD clinics of comprehensive hospital. Results The average age of informant was (26.7±8.9) years and 121 individuals (62.6%) had confirmed with STD in recent one year. In the recent 6 months, the average number of homosexual partners was 9.2±4.8 and 102 (52.8%) had heterosexual partners. In the sexual intercourse with homosexual, 123 individuals had anal intercourse (63.7%) and 117 had oral intercourse (60.6%). In the sexual intercourse with heterosexual, 92 (90.2%) individuals had vaginal intercourse, 37 (36.2%) had anal intercourse, and 59 (57.8%) had oral sex behavior. There were a statistical difference between heterosexual and homosexual sex behaviors (P<0.01). The condom-using frequency had statistical difference in different sexual behaviors ($\chi^2=188.396, P<0.001$). There was no linear correlation between HIV related knowledge and condom-using condition in sexual behaviors except the heterosexual anal intercourse. Conclusion High AIDS knowledge mastery rate is found in our survey. The respondents get HIV/AIDS knowledge through various ways actively. There is no obvious relation between the mastery of HIV related knowledge and condom-using frequency. The ratio of non-protected sexual behaviors is high in heterosexuals. How to adopt effective methods for behavior intervention to MSM at STD clinic needs to be further studied.

Keywords: men who have sex with men; acquired immunodeficiency syndrome; sexual behavior; AIDS knowledge rate

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参考文献:

- [1] 蔡文德, 冯铁建, 谭京广. 男同性恋者行为特征和STD/HIV感染的调查 [J]. 现代预防医学, 2005, 32(4): 328-330.
- CAI Wende, FENG Tiejian, TAN Jinguang, et al. A survey of the characteristics and std/hiv infection of homosexualify in shenzhen [J]. Modern Preventive Medicine, 2005,32,(4): 328-330.
- [2] 邵长庚, 曹宁校. 男男性接触和性传播疾病 [J]. 中华皮肤科杂志, 2005, 38(5): 259-261.
- SHAO Changeng, CAO Ningxiao. Sexual behavior between men and STD [J]. Chinese Journal of Dermatology, 2005, 38(5): 259-261.
- [3] 刘意, 黄晓建, 魏虹绢. 性病门诊就诊者中男男同性恋者HIV检测情况分析 [J]. 中国艾滋病性病, 2007, 13(4): 353-354.
- LIU Yi, HUANG Xiaojian, WEI Hongjuan, et al. Detection of HIV infection among visitors to STD clinic [J]. Chinese Journal of AIDS & STD, 2007, 13(4): 353-354.
- [4] 邢建民, 张孔来, 陈曦, 等. 湖南省男男性接触人群艾滋病相关知识及性行为调查 [J]. 中华预防医学杂志, 2007, 41(6): 511-513.
- XIN Jianmin, ZHANG Konglai, CHEN Xi, et al. The survey of MSM AIDS-related knowledge and sexual behavior in hunan province [J]. Chinese Journal of Preventive Medicine, 2007, 41(6): 511-513.
- [5] 曲书泉, 张大鹏, 吴玉华, 等. 东北某地男同性恋性行为及HIV感染流行病学研究 [J]. 中国性病艾滋病防治, 2002, 8(3): 145-147.
- QU Shuquan, ZHANG Dapeng, WU Yuhua, et al. Seroprevalence of HIV and risk behaviors among men who have sex with men in a northeast city of China [J]. Chinese Journal of STD & AIDS Prevention and Control, 2002, 8(3): 145-147.
- [6] Sanchez T, Finlayson T, Drake A, et al. Human immunodeficiency virus(HIV) risk, prevention, and testing behaviors—United States, National HIV Behavioral Surveillance System: men who have sex with men, November 2003–April 2005 [J]. MMWR Surveill Summ, 2006, 55(6): 1-166.
- [7] Dandona L, Dandona R, Gutierrez J P, et al. Sex behavior of men who have sex with men and risk of HIV in Andhra Pradesh, India [J]. AIDS, 2005, 19(6): 611-619.
- [8] 刘惠, 刘英, 肖亚, 等. 对北京部分男男性接触者HIV/AIDS的KAP调查 [J]. 中国性病艾滋病防治, 2001, 7(5): 289-291.
- LIU Hui, LIU Ying, XIAO Ya, et al. A survey on knowledge, attitude, belief and practice related to HIV/AIDS among MSM [J]. Chinese Journal of STD & AIDS Prevention and Control, 2001, 7(5): 289-291.
- [9] 张东玲, 陈晓芹, 张健. 连云港市农村外来女性艾滋病防病知识与行为调查分析 [J]. 中国皮肤性病学杂志, 2009, 23(4): 230-232.
- ZHANG Dongling, CHEN Xiaoqin, ZHANG Jian. A KAP survey of AIDS among the immigrant women in rural of lianyungang city [J]. Chinese Journal of Dermatovenereology, 2009, 23(4): 230-232.
- [10] 张贻庆, 术红英, 刘德艳, 等. 农民工艾滋病防治知识、行为及感染状况调查 [J]. 中国公共卫生, 2008, 24(1): 8-9.
- ZHANG Yiqing, SHU Hongying, LIU Deyan, et al. Investigation on AIDS prevention, infection situation and behavior in peasant workers [J]. Chinese Journal of Public Health, 2008, 24(1): 8-9.

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