

论著

浙江省德清县农村社区成人HBsAg阳性率调查

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摘要

目的 了解中国农村社区成人居民HBsAg阳性率情况。方法 采用流行病学现况研究设计, 整群抽取浙江省德清县4个农村社区, 面对面调查上述社区中所有15~64周岁的社区户籍居民并以ELISA检测HBsAg感染状态。在SPSS11.0中进行数据分析, 对于年龄等连续变量, 采用独立样本t检验; 对于阳性率等分类变量进行卡方检验。结果 在4434名合格对象中, 农村社区18~64岁成人居民粗的HBsAg阳性率为7.3%; 按照2000年全国人口进行年龄性别标化, 标化的HBsAg阳性率为8.0% (男性年龄标化率为8.8%, 女性为7.2%)。不同性别人群的HBsAg阳性情况有所不同, 男性的HBsAg阳性率明显高于女性(8.8% vs.6.2%), 差别有统计学意义($\chi^2=10.52, P=0.001$)。结论 浙江德清农村社区成人居民HBsAg阳性率仍然较高。

关键词 [HBsAg](#); [社区](#); [成人](#); [农村](#)

分类号

Prevalence of positive HBsAg in adults: A rural community study in China

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Abstract

Objective To determine the prevalence of positive HBsAg in adults in rural Deqing, Zhejiang Province of China. Methods A cross-sectional study was carried out in four rural communities in Deqing County, Zhejiang Province, China. A total of 4434 subjects aged 18 to 64 years old participated in the questionnaire study, provided a 5 mL blood specimen and had a satisfactory measure of HBsAg. HBsAg was measured by ELISA. The Student t test was used for continuous variables such as age and the Chi-square test for category variables such as the prevalence in SPSS 11.0. Results The crude prevalence of positive HBsAg was 7.3%. The age-standardized prevalence was 8.0% and was significantly higher in men than in women (8.8% vs 6.2%, $\chi^2=10.52, P=0.001$). Conclusion The prevalence of positive HBsAg in adults aged 18 to 64 years old in rural China was high.

Key words [HBsAg](#) [community](#) [adults](#) [rural](#)

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