

JOINT EVENT

9th International Conference on **Emerging Infectious Diseases**

&

6th World Congress on**Control and Prevention of HIV/AIDS, STDs & STIs**

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Dengue fever serology in febrile patient in southeast IranNaser Shahabinejad¹, Mohammad Khalili^{1,2} and Majid Hemati²¹Kerman University of Medical Sciences, Iran²Shahid Bahonar University of Kerman, Iran

Dengue fever is the most rapidly spreading mosquito-borne viral disease in the world. There is little information on dengue fever epidemiology in Iran. High prevalence of dengue fever in Pakistan bordering South Eastern of Iran emphasizes the need for paying more attention to monitoring of the disease in this region. The aim of this study was to study the dengue fever seropositivity among adult febrile patients in South East Iran. Dengue fever virus specific IgG antibodies were measured by a commercial enzyme-linked immunosorbent assay (ELISA) in sera from 184 patients. All of sera were negative. The existence of dengue fever in eastern borders of Iran and tracking the virus vectors in the South East of Iran can be a treat for the circulation of the virus in Iran; however, we did not find any track of the seropositivity in this study.

Biography

Naser Shahabinejad has expertise in diagnosis of emerging infectious diseases in southeast Iran. This approach is responsive to all searches to find emerging infectious disease cases in Iran.

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