

[Available Issues](#) | [Japanese](#)

Author:

[ADVANCED](#)

Volume

Page

Keyword:



[TOP](#) > [Available Issues](#) > [Table of Contents](#) > **Abstract**

Tropical Medicine and Health

Vol. 32 (2004) , No. 4 p.305

SEROEPIDEMIOLOGY OF DENGUE AND ASSES PUBLIC AWARENESS IN THE DOMINICAN REP

[YOSHIHIRO MAKINO](#)¹⁾, [AKIHISA SHICHIJO](#)²⁾, [CASTRO B](#)
[ESHITA](#)¹⁾, [MILDRE DISLA](#)²⁾, [ANA J. CESIN](#)²⁾, [BARBARA G.](#)
[LORA](#)²⁾, [SONIA VALDEZ](#)²⁾, [JOSE DIAZ AQUINO](#)¹⁾, [HIROSI](#)
[PING MA](#)¹⁾ and [MASAZUMI TAKESHITA](#)²⁾

- 1) Department of Infectious Diseases, Faculty of Medicine,
- 2) Centro de Educacion Medica de Amistad Dominico-Jap

(Accepted September 6, 2004)

Abstract: Dengue fever (DF) is a major public health concern in th
In recent years, several epidemics of DF have been reported to the
Office (PAHO), but the extent of the epidemics has not been clear.
Therefore, we conducted a nationwide seroepidemiology of dengue
same time, we conducted an interview survey to assess public awar

disease. The serum samples were collected at seven main cities in th and screened for DEN antibody with a commercial ELISA kit. A to specimens were examined. The prevalence of DEN antibody in the between 43.1 and 89.7%. Neutralization (N) test carried out on the from Samana, one of the high antibody-prevalent cities, revealed th positive to at least two DEN serotypes. Geometric mean N titers ag 4 were 40.5, 463.7, 59.9 and 454.4 respectively. No difference in : was observed between males and females. It appeared that a high l regarding DF did little affect DEN prevalence. Strong, concrete pub motivate the local community to combat DF are required.

[\[PDF \(62K\)\]](#) [\[References\]](#)

Downlo

To cite this article:

YOSHIHIRO MAKINO, AKIHISA SHICHIJO, CASTRO BEL MILDRE DISLA, ANA J. CESIN, BARBARA GALCIA, MIGU VALDEZ, JOSE DIAZ AQUINO, HIROSHI AONO, SHAO-P MASAZUMI TAKESHITA: "SEROEPIDEMIOLOGY OF DEN ASSESSMENT OF PUBLIC AWARENESS IN THE DOMINI Tropical Medicine and Health, Vol. **32**, pp.305-309 (2004) .
