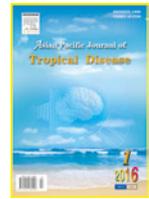


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“Where do you think you get mosquito bite and dengue infection?”, the report of patient’s present illness history

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Dear editor,

Sir, dengue is an important tropical infection caused by mosquito bite. In Southeast Asia including Thailand, dengue is highly endemic. Annually, several thousand infected cases can be seen. Due to the nature of mosquito borne disease, an important control method is mosquito control[1]. It should be noted that the mosquito vector for dengue exists elsewhere in Thailand and the vector is still hard to get rid of. It is suggested that the general population should be ware of mosquito bite and prevent themselves from mosquito bite. However, the biting still occurs and dengue is still problematic. Here, the authors report on the information observed from patient’s present illness history. The authors report the information getting from 125 dengue patients focusing on their reply to the simple question “Where do you think you get mosquito bite and dengue infection?” Of interest, only 58 cases answered for the specific site (The left reported that they did not know). Of the 58 cases, 28 mentioned for school, 20 mentioned for home, 7 mentioned for company, 2 mentioned for jungle and 1 mentioned for hotel resort. Of interest, it seems that most of the patients do not know where they get the infection from. In addition, focusing on those who said they know, some mentioned for interesting specific sites. The “jungle” is an interesting site since the nature of dengue mosquito vector usually lives in town. However, due to the rapid urbanization, the city invades into the forestry area and it is no doubt that the dengue mosquito vector

comes to the jungle. The recent report in 2013 from Thailand already showed that dengue mosquito vector already exist in forestry area and this is the new concern that dengue risk is not specifically focused within the urban zone[2]. In addition, the “hotel resort” is another interesting site. In fact, hotel or resort building is a kind of building seen in the city. Hence, the mosquito vector can live in it. With good mosquito control, the hotel and resort can be the site for breeding of dengue mosquito vector and can cause infection to the tourists. This is a real hot issue in travel medicine[3].

Conflict of interest statement

We declare that we have no conflict of interest.

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