Systematic reviews of symptoms distress in patients with dengue fever

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Dengue is transmitted between people by the mosquitoes which are found throughout the world. According to WHO estimated, about 2.5 billion people live in dengue epidemic regions and 50 to 100 million people are infected with dengue virus each year. Of which about 50 million people need to be hospitalized, is one of the most challenging public health problems. Symptoms typically begin three to fourteen days after infection. The course of infection is divided into three phases: febrile, critical, and recovery. However, Dengue fever is also called break-bone fever, because it can cause so much pain to the patients. There is limited information on the review of symptoms distress in patients with dengue fever; therefore, the purpose of this article to understand its symptoms. The author used the following keywords: dengue fever, dengue symptoms, and symptoms distress to search the following five databases: CEPS, CINAHL Plus with fulltext, Google Scholar, and PubMed. A total of 24 related articles were searched and 17 articles were included with 11 descriptive study, 4 correlational study, 1 experimental study, and 1 discussion paper. The results indicated that two classifications of disease, three prognosis of disease and 15 symptoms distress. The finding allow healthcare professionals to better understand their symptoms and provide an appropriate individual care to enhance patient comfort and the quality of care.

Biography
Jo-Tzu Shang is a Master student at Graduate Institute of Nursing, Fooyin University and works as a nurse at Department of Nursing, Kaohsiung Amed Forces General Hospital, Taiwan.