

## **GIVING TEPID WATER SPONGE TECHNIQUE TO AN. R WITH DENGUE HEMORRHAGIC FEVER (DHF) IN THE EMPU TANTULAR ROOM, RSUD KANJURUHAN MALANG DISTRICT**

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### **ABSTRACT**

**Background:** Increased body temperature in pediatric patients with Dengue Haemorrhagic Fever (DHF) can cause discomfort in carrying out daily activities, thus requiring pharmacological and non-pharmacological measures. Non-pharmacological interventions that can be given to reduce body temperature and can provide comfort to pediatric patients are Tepid Water Sponge therapy. **Objective:** Analyzing the provision of Tepid Water Sponge technique on An. R with a case of Dengue Haemorrhagic Fever (DHF) in Empu Tantular Room, Kanjuruhan Hospital, Malang Regency. **Methods:** Qualitative descriptive research in the form of a case study conducted on 1 pediatric patient with a medical diagnosis of Dengue Haemorrhagic Fever (DHF). **Results:** The results of nursing care for An.R after being given Tepid Water Sponge therapy for 3 days showed a sense of comfort and body temperature could decrease from 38.9oC to 36.3oC. Tepid Water Sponge therapy can provide a sense of comfort to the patient, because the stimulation given to the skin can make peripheral thermoreceptors provide information to the hypothalamus that the outside temperature is hotter than body temperature, then the body's thermoreceptors will vasodilate the peripheral blood vessels. **Conclusion:** Nursing problems of early mobility disorders are partially resolved in accordance with predetermined goals. The suggestion of this case study is that readers are expected to apply Tepid Water Sponge therapy if the patient has a fever. The suggestion from this case study is that readers are expected to be able to apply Tepid Water Sponge therapy if the child has a fever > 37.5° C.

**Keywords:** Dengue Hemorrhagic Fever, Hyperthermia, Tepid Water Sponge