**DESCRIPTION OF NURSING CARE IN CHILDREN WITH DENGUE HEMORHAGIC FEVER (DHF) TOWARDSFULFILLMENT OF LIQUIDS IN THE SPACE OF CANARIES**

**RS. TK III DR. BRATANATA JAMBI**

Wita Aurelia Syaharani\*, Apni Riama Simorangkir\*\*, Rina Oktaria \*\*\*

Garuda Putih High School of Health Sciences Jambi

pJl. Raden Mattaher No. 35 Jambi

Email: witaaurelia06@gmail.com

**ABSTRACT**

**Introduction**: Nursing care in fulfilling fluid needs is a series of interaction processes between nurses and patients diagnosed with Dengue Hemorrhagic Fever (DHF) to overcome problems in meeting fluid needs.

**Objective**: To provide nursing care to children with Dengue Hemorrhagic Fever (DHF) to meet fluid needs.

**Methods**: This type of research is a descriptive study with a case study of 1 child aged 1-18 years for 3 days who were selected when the child was treated at the Bratanata Hospital, Jambi in May 2023. Measured using an assessment format and data on clients were obtained from interviews. observation, and documentation.

**Results**: The results of the study showed that the patient had a lack of fluid volume, supported by objective data that the patient appeared weak, dry lip mucosa, dry skin turgor, platelets: 52,000/mm3, leukocytes: 2,100/mm3, hemoglobin: 13.5 g/mm3 dl, hematocrit 42.1%. The nursing plan is prepared in accordance with SIKI (Indonesian Nursing Intervention Standards), namely fluid management. Implementation on clients is carried out based on interventions during 3 meetings, evaluations are carried out at the end of implementation. And after 3 meetings to carry out the implementation of fulfilling the client's fluid needs can be fulfilled.

**Conclusion**: Fulfillment of fluid needs in children with Dengue Hemorrhagic Fever (DHF). The conclusion from this case study is that DHF can be treated by observing vital signs, monitoring dehydration status, monitoring fluid intake and output, monitoring signs of hypovolemia.

**Suggestion**: It is hoped that room nurses implement the implementation of fulfilling fluid needs in DHF patients so that the problem of fluid deficiency in pediatric patients with DHF can be resolved.

**Keywords**: nursing care, DHF, fluid and electrolyte requirements.

**Referensi :** 7 journal (2016- 2020) , 24 book (2013- 2019)