ESA UNGGUL UNIVERSITY HEALTH SCIENCES FACULTY NERS STUDY PROGRAM Case Study, August 2018

Erna Sri Hardini 2017-0305-014

"NURSING CARE PLAN PATIENT DIABETES MELITUS TYPE 2 WITH THE INOVATION THE WATER THERAPHY TO DECREASE THE LEVEL OF RANDOM BLOOD GLUKOSE LEVEL IN THE 3<sup>RD</sup> FLOOR PAVILIUN DHARMAWAN RSPAD GATOT SOEBROTO NORTH JAKARTA"

xvi + 5 Chapter + 137 pages + 46 Table

## **ABSTRAK**

Diabetes Melitus is a metabolic disease caused by decreasing the insulin's secretion, because of the resistention of insulin which manifested by increasing the level of blood glucose level, with the macrovaskular and microvascular complication. The amount of the diabetic mellitus patient in Indonesia is increasing and reach the 6.9 %, with the total amount 9,1 million people with diabetic and take place in the 5<sup>th</sup> in the world. Hydrotheraphy or water theraphy is a method of treatment and healing with water for getting the profit therapeutic in the treatment of disease this aims of the research to determine the effect of hydrotherapy to decrease blood sugar random in the diabetes mellitus type 2's patients. The method of this research is analyse by case study use the descriptive method, and observation. The responden's age are in between 55 – 81 years old, and there are six nursing diagnose: imbalance blood glucose level, ineffective perifer perfusion, urine retension, anxiety, risk of fall, risk of the skin' integrity. The result of the research is all the respondent have decreased in blood glucose level after given the oral theraphy. The nurse's suggestion is to intensify the nursing care plan for the diabetic patient, especially the water treatment through the discharge planning.

Key words : water treatment, decreasing random blood glucose

literature : 2008-2017

