

Ahmad Zahirul Ardhi NIM 21142010002 Nursing study program	Advisor Rahmad Wahyudi , S.Kep., Ns., M.AP., M.Kep NIDN. 0705079003
THE ANALYSIS OF EMERGENCY OF PERIPHERAL NEUROPATHY WITH ULCERS WOUND IN TYPE 2 DIABETES MELITUS PATIENTS (Study at the Wound Center Madura Bangkalan)	
ABSTRACT <i>Diabetes mellitus (DM) also known as "diabetes" is a condition caused by hyperglycemia and abnormal metabolism of proteins, carbohydrates, and fats along with insulin secretion . Diabetes is a chronic metabolic disease characterized by elevated blood glucose (or blood sugar) levels. It generally occurs in adults when their bodies do not respond well to insulin or do not produce enough insulin. One of the complications that often occurs is ulcer wounds . Diabetic ulcers are damage that occurs in part or in whole in the skin area that spreads to the subcutaneous tissue, tendons, muscles, bones or joints that occurs in someone suffering from Diabetes Mellitus .</i> <i>The research design used is cross-sectional analytic. The population in this study was at the Wound Center Madura, Bangkalan Regency with a sample size of 68 respondents. The research variables were peripheral neuropathy and ulcer wounds . Data analysis was carried out using the Spearman rank correlation test.</i> <i>The results of the study showed that Diabetes mellitus patients who had peripheral neuropathy DM neuropathy almost all had regenerating ulcer wounds of 55 patients (88.7 %), a small part had degenerating ulcer wounds of 5 patients (8.1 %). While a small part had healthy ulcer wounds of 7 patients (10.3 %) . The results of the Spearman rank correlation test obtained a p Value of 0.000 and $r = 0.608$ meaning that there was a relationship between maternal peripheral neuropathy and ulcer wounds .</i> <i>When experiencing diabetic ulcer wounds to reduce the level of complications that can be experienced by people with diabetes mellitus (DM). So researchers recommend carrying out pharmacological treatment such as administering drugs and non-pharmacological treatment such as regulating metabolism regularly.</i>	
Keywords : Diabetes Mellitus , Peripheral Neuropathy , Ulcer Wound	