APPLICATION OF DIABETIC ULCER WOUND CARE USING DECOCTION OF PIPER CROCATUM LEAVES AT SALUD MEDIKA CENTER CLINIC

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ABSTRACK

Background: *Diabetes mellitus is a chronic metabolic disorder that has become a global health problem, with a continuously increasing prevalence. One of the most common complications is diabetic ulcers, which, if not managed properly, can lead to severe infections. Current management of diabetic ulcers has begun to incorporate combinations of wound care using natural materials such as Piper crocatum, which contains bioactive compounds including flavonoids, phenols, and tannins that have antibacterial and anti-inflammatory effects.* ***Objective:*** *To determine the difference in the severity of diabetic ulcers before and after the implementation of diabetic ulcer wound care using Piper crocatum.* ***Methods:*** *This was a descriptive study using a case study approach, focusing on wound care with a decoction of Piper crocatum, applied six times over a period of two weeks. A post-test was conducted on the 16th day.* ***Results:*** *The results showed that both respondents experienced improvement in their diabetic ulcers after receiving wound care using a Piper crocatum decoction, as indicated by a reduction in wound severity compared with the condition before treatment.* ***Conclusion:*** *Wound care for diabetic ulcers using a Piper crocatum decoction, when applied consecutively for 14 days, can enhance the wound healing process in patients with diabetic ulcers.*

Keywords: *Diabetes mellitus, Piper Crocatum, Wound Care.*