

APPLICATION OF MODERN WOUND DRESSING TO THE WOUND HEALING PROCESS OF DIABETIC ULCERS

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ABSTRACT

Background: The number of people with DM globally in 2021 is 536.6 million in the world and is expected to continue to increase to 783.2 million in 2045. Complications that are often experienced by people with DM are diabetic ulcers. One of the efforts to heal diabetic ulcers is with modern wound dressing. **Objective:** To describe the results of the implementation of modern wound dressing on diabetic ulcers. **Method:** Descriptive case study with moist wound healing at the Grobogan Health Center with the application carried out for 14 consecutive days using the Bates-Jensen Wound Assessment Tools. **Result:** The wound measurement of Mrs. D before being given modern wound dressing was 29, decreased to 18. The wound measurement of Mrs. K before being given modern wound dressing was 31, decreased to 14. The comparison of the final results between the two respondents for the wound measurement results was 11:17. **Conclusion:** Differences in wound scores were obtained after, before, and comparison of respondents during Modern Wound Dressing wound care

Keywords: Diabetes Mellitus, Modern Wound Dressing, Diabetic Ulcer