

**APPLICATION OF MODERN DRESSING WOUND TREATMENT TO THE
GRADE OF DIABETIC WOUNDS IN WOUND CARE WONOGIRI**

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Abstract

Background: *The global prevalence of people with diabetes mellitus 537 million people, the prevalence of people with diabetes mellitus in Indonesia reaches 877,531 million while the prevalence of people with diabetes mellitus in Central Java reached 118,184 sufferers. Common complications in diabetes Mellitus is a diabetic ulcer. Objective:* Describe the measurement results the degree of wound before, after, and the ratio of the two respondents. **Method:** *This case study was carried out to patients with patients with diabetic ulcer, this application uses modern dressing with hydrogel, and carried out 14 days. Results:* Assessment of wound scores using Bates-Jensen Wound Assessment Tool obtained the result that for Mr.H and Mr.B got the final result of wound regeneration. **Conclusion:** *The difference in wound scores before, after and the ratio of respondents during the given hydrogel dressing. Giving hydrogel dressing affects the healing process of diabetic ulcer wounds for the better.*

Keywords: *hydrogel dressing, wound healing process, Diabetic ulcer*