

ABSTRACT

Background: Wounds are disruptions to the integrity of the skin and underlying tissues, affecting the healing process and the risk of complications. The prevalence of wounds in Indonesia is relatively high, with the 2018 Riskesdas report recording injuries at 20.1%, alongside significant cases of minor and severe wounds according to 2022 BPS data. Modern wound care emphasizing the principle of moisture is crucial in accelerating healing. Nurses' knowledge of modern wound care techniques greatly influences the success of wound management. **Objectives:** To describe the characteristics and knowledge of nurses regarding Modern Wound Care at PKU Muhammadiyah Karanganyar Hospital.

Methods: This study used a quantitative descriptive approach with 74 respondents selected through accidental sampling. Data were collected using valid and reliable questionnaires covering demographic and knowledge aspects.

Results: The majority of nurses were aged 36-45 years (45.9%), female (62.2%), held a professional Ners degree (54.1%), and 54.1% had not attended specialized training. A total of 71.6% of respondents demonstrated good knowledge of modern wound care. **Results:** The majority of nurses were aged 36-45 years (45.9%), female (62.2%), held a professional Ners degree (54.1%), and 54.1% had not attended specialized training. A total of 71.6% of respondents demonstrated good knowledge of modern wound care. **Conclusion:** Most nurses at PKU Muhammadiyah Karanganyar Hospital are in their productive age, female, professionally educated as Ners, and experienced. Although the majority exhibit good knowledge of modern wound care, many have not attended specialized training. It is recommended that the hospital conduct comprehensive training programs to enhance nurses' competencies.

Keywords: Knowledge, Modern Wound Care, Nurse Characteristics.