

**THE APPLICATION OF HAND MASSAGE TO PAIN SCALE IN POST
OPERATING LAPARATOMY PATIENTS AT PKU MUHAMMADIYAH
KARANGANYAR HOSPITAL**

Rifka Aprilia Nur Ekawati¹, Ika Silvitasari², Andri Setiyawan²
rifkaaprilial1@gmail.com
Universitas 'Aisyiyah Surakarta

ABSTRACT

Background; *Laparotomy is a treatment procedure that uses invasive methods by opening and displaying the body part to be treated. Laparoscopic patients in the world are increasing every year by 15% and the problem that often arises in post-laparotomy surgery is pain. Whereas in the number of patients with postoperative laparotomy in the Marwah room in May there were 6 patients. Based on these conditions, it is necessary to manage pain. Objective;* *Knowing the results of the implementation of hand massage on the pain scale in postoperative laparotomy patients at PKU Muhammadiyah Karanganyar Hospital. Method;* *This type of research is descriptive in the form of a case study. The approach used is nursing care approach, planning, implementation and evaluation. Respondents in this study were 2 patients with postoperative laparotomy. The instrument uses an observation sheet and a pain scale measurement questionnaire using the Numeric Rating Scale (NRS). Results;* *The results of the Hand Massage implementation showed that the pain scale decreased for both respondents, for the first respondent the pain scale decreased by 5 and for second respondent, the pain scale decreased by 4. Conclusion;* *There are differences in the Pain Scale of postoperative Laparotomy patients after Hand Massage at PKU Muhammadiyah Karanganyar Hospital.*

Keywords: *Hand Massage, Pain Scale, Post Laparotomy Operation*