

ABSTRAK

PENGARUH BANTAL TURU MIRING (BANTURING) MIRDLAN TERHADAP HEMODINAMIK PASIEN BARING LATERAL SAAT *PERSONAL HYGIENE* MANDI DI RUANG ICU RSUD MARGONO SOEKARJO

Kasmiatun¹, Ridlwan Kamaluddin², Dian Ramawati²

Latar Belakang: Pasien kritis di ICU mengalami perubahan status hemodinamik pada saat perubahan posisi lateral ketika *personal hygiene* mandi. Hal ini menyebabkan perubahan Tekanan darah sistolik, diastolik, nadi, pernapasan, SpO₂. Pengembangan alat Bantal Turu Miring (Banturing) Mirdlan dalam proses asuhan keperawatan di ICU diharapkan mampu mempertahankan status hemodinamik pasien tetap stabil saat *personal hygiene* mandi.

Tujuan: Mengetahui pengaruh penggunaan Bantal Turu Miring (Banturing) Mirdlan terhadap stabilitas hemodinamik pasien saat *personal hygiene* mandi di posisi lateral di ICU RSUD Margono Soekarjo.”

Metode: Penelitian ini dilakukan melalui 2 tahap. Pada tahap R&D, diterapkan metode *prototyping*, pengujian validitas alat menggunakan CVI, uji reliabilitas menggunakan Cronbach's Alpha serta uji kegunaan alat menggunakan kuisioner USE. Tahap eksperimental dilakukan melalui *Quasy Experiment pre-post test with control group* dengan populasi pasien kritis di ICU.

Hasil: Hasil penelitian tahap I adalah prototype pengembangan Banturing Mirdlan yang valid (CVI = 1) dan reliabel (p= 0.581) serta layak untuk di gunakan. Hasil penelitian tahap II menunjukkan terdapat perbedaan yang bermakna antara kelompok intervensi dan kontrol pada variabel Tekanan darah sistolik (p=0.030), nadi (p=0.000), nafas(0.000), SPO₂ (p=0.000), dan tidak ada perbedaan yang bermakna pada variabel tekanan darah diastolik (p=0.934).

Kesimpulan: Banturing Mirdlan reliabel dan layak gunakan untuk menjaga stabilisasi hemodinamik pasien saat *personal hygiene* mandi dengan posisi lateral.

Kata Kunci: Bantal, Hemodinamik, ICU, Kondisi Kritis, Posisi Lateral

¹Mahasiswa Program Studi Magister Keperawatan, Jurusan Keperawatan, Fakultas Ilmu-Ilmu Kesehatan, Universitas Jenderal Soedirman

²Departemen Keperawatan, Fakultas Ilmu-Ilmu Kesehatan Universitas Jenderal Soedirman

ABSTRACT

THE EFFECT OF BANTURING (BANTAL TURU MIRING) MIRDLAN ON HEMODYNAMICS OF LATERAL LYING PATIENTS DURING PERSONAL HYGIENE BATHING IN THE ICU ROOM OF RSUD MARGONO SOEKARJO

Kasmiatun¹, Ridlwan Kamaluddin², Dian Ramawati²

Background: Critical patients in the ICU experience changes in hemodynamic status when changing lateral positions during personal hygiene bathing. This causes changes in systolic blood pressure, diastolic blood pressure, pulse, respiration and SPO₂. Development of the Bantal Turu Miring (Banturing) Mirdlan in the nursing care process in the ICU is expected to be able to maintain the patient's hemodynamic status remains stable when personal hygiene.

Objective: To determine the effect of the Banturing Mirdlan on the hemodynamic stability of critically ill patients during personal hygiene bathing in the lateral position at the Intensive Care Unit of RSUD Margono Soekarjo.

Method: research was conducted in 2 stages. In the R & D stage the method was prototyping; tool validity, reliability and usability testing using CVI, Cronbach's Alpha and the USE questionnaire. The experimental stage was carried out through a Quasy-experiment pre-posttest with a control group with a critical patient population in the ICU.

Results: The results of the first phase of the study were a prototype for the development of a valid Banturing Mirdlan which was valid (CVI = 1) and reliable ($p = 0.581$) and suitable for use. The results of the second phase of the study showed that there were significant differences between the intervention and control groups in the variables of systolic blood pressure ($p = 0.030$), pulse ($p = 0.000$), respiration (0.000), SPO₂ ($p = 0.000$), and there was no significant difference in the variable of diastolic blood pressure ($p = 0.934$).

Conclusion: Banturing Mirdlan is reliable and suitable for use to maintain hemodynamic stabilization of patients during personal hygiene bathing in a lateral position.

Keywords: Pillow, Hemodynamics, ICU, Critical Condition, Lateral Position

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¹ Student Master of Nursing Program, Department of Nursing, Faculty of Health Sciences, Jenderal Soedirman University

² Department of Nursing, Faculty of Health Sciences, Jenderal Soedirman University