

POLITEKNIK KESEHATAN TANJUNG KARANG
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Sri Rejeki

**APLIKASI PENATALAKSANAAN HIPOTERMI *POST* OPERATIF
MENGUNAKAN *ALUMINIUM BLANKET* DI RUMAH SAKIT UMUM
DAERAH ALIMUDDIN UMAR LAMPUNG BARAT TAHUN 2023**

xiii + 43 Halaman, 6 Tabel

ABSTRAK

Hipotermia perioperatif selalu menjadi tantangan klinis saat merawat pasien yang menjalani prosedur pembedahan. Angka kematian untuk penderita hipotermia sedang (suhu tubuh 34°C hingga 34,9°C) diperkirakan sebesar 21%, dan bahkan lebih tinggi pada hipotermia berat (suhu tubuh < 33,9°C) yaitu mencapai 40%. Upaya mengatasi hipotermia *post* operatif, dengan cara *Aluminium Blanket*. Tujuan umum pada laporan ini adalah untuk menjelaskan penatalaksanaan hipotermi *post* operatif menggunakan *Aluminium Blanket* di Rumah Sakit Umum Daerah Alimuddin Umar Lampung Barat Tahun 2023. Metode Penelitian ini adalah penelitian kuantitatif dengan desain pra eksperimental. Hasil penelitian menunjukkan rata-rata suhu tubuh sebelum penerapan *aluminium blanket* yaitu 34,9⁰C, dengan suhu terendah 34,2⁰C dan tertinggi 35,8⁰C. rata-rata suhu tubuh sesudah penerapan *aluminium blanket* yaitu 36,7⁰C, dengan suhu terendah 36,5⁰C dan tertinggi 36,9⁰C. Rata-rata peningkatan suhu tubuh sebesar 1,8⁰C setelah dilakukan intervensi penerapan *aluminium blanket* di Rumah Sakit Umum Daerah Alimuddin Umar Lampung Barat. Peneliti menyarankan agar perawat melakukan intervensi nonfarmakologi untuk mengatasi hipotermia pada pasien post operasi dengan menggunakan selimut *aluminium blanket* karena selimut aluminium efektif mengatasi hipotermi.

Kata Kunci: *aluminium blanket, post operasi, hipotermi.*

Referensi: 29 (2008-2022)

**TANJUNG KARANG HEALTH POLYTECHNIC
NURSING MAJOR
NERS STUDY PROGRAM
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Sri Rejeki

**APPLICATION OF POST OPERATIVE HYPOTHERMY MANAGEMENT
USING ALUMINUM BLANKETS IN ALIMUDDIN UMAR WEST
LAMPUNG GENERAL HOSPITAL IN 2023**

xiii + 43 Pages, 6 Tables

ABSTRACT

Perioperative hypothermia has always been a clinical challenge when treating patients undergoing surgical procedures. The mortality rate for moderate hypothermic patients (body temperature 34°C to 34.9°C) is estimated at 21%, and even higher for severe hypothermia (body temperature < 33.9°C), reaching 40%. Efforts to overcome postoperative hypothermia, by means of Aluminum Blankets. The general objective of this report is to explain the management of postoperative hypothermia using Aluminum Blankets at the Alimuddin Umar West Lampung Regional General Hospital in 2023. This research is a quantitative research with pre-experimental design. The results showed that the average body temperature before the application of aluminum blankets was 34.90C, with the lowest temperature being 34.20C. and the highest 35.80C. the average body temperature after application of the aluminum blanket was 36.70C, with the lowest temperature being 36.50C and the highest being 36.90C. The average increase in body temperature is 1.80C after the intervention of the application of aluminum blankets at the Alimuddin Umar Regional General Hospital, West Lampung. Researchers suggest that nurses carry out nonpharmacological interventions to treat hypothermia in postoperative patients by using aluminum blankets because aluminum blankets are effective in dealing with hypothermia.

Keywords: aluminum blanket, post operation, hypothermia.

Reference: 29 (2008-2022)