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Pengaruh Penggunaan Convective Warming Device Terhadap Suhu Tubuh Pasien Post Operasi Sectio Caesarea yang Mengalami Hipotermia di Ruang OK Emergency RSUD dr. H. Jusuf SK. Tarakan Kalimantan Utara

ABSTRAK

Latar Belakang: Bagaimana Pengaruh Penggunaan Convective Warming Device Terhadap Suhu Tubuh Pasien Post Operasi Sectio Caesarea yang Mengalami Hipotermia di Ruang OK Emergency RSUD dr. H. Jusuf SK. Tarakan Kalimantan Utara?. Untuk menguji pengaruh penggunaan convective warming device pada pasien post operasi sectio caesarea yang mengalami hipotermia di ruang OK Emergency RSUD dr. H. Jusuf SK. Tarakan Kalimantan Utara.

Metode: Jenis penelitian ini adalah penelitian quasi eksperimental dengan desain penelitian pre post test with control group design. Teknik pengumpulan sampel pada penelitian ini adalah purposive sampling, sampel disini adalah 60 responden yang dibagi menjadi dua kelompok. Alat pengumpulan data yang digunakan dalam penelitian ini terdiri dari; Lembar Observasi, Peralatan, SOP. Analisis yang digunakan pada penelitian ini adalah uji independent sample t-test.

Hasil: hasil uji independent t-test didapatkan nilai Sig.(2-tailed) sebesar 0,000 angka ini menunjukan bahwa Sig (2-tailed) < 0,05 yang berarti ada perbedaan yang signifikan dari rata-rata hasil suhu antara kelompok kontrol dan kelompok perlakuan.

Simpulan: Suhu tubuh dipengaruhi secara signifikan oleh penggunaan convective warming device dengan mendorong hipotalamus untuk bereaksi terhadap sistem termoregulasi yang menyebabkan perubahan suhu tubuh, penggunaan convective warming device membantu mengurangi kehilangan panas dari tubuh. Ada pengaruh penggunaan convective warming device pada pasien post operasi sectio caesarea yang mengalami hipotermia.

Kata Kunci: (convective warming device, sectio caesarea, hipotermia)

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The Effect of Using a Convective Warming Device To Body Temperature Post-Operation Caesarean Section Patients Who Experience Hypothermia in the OK Emergency Room at RSUD dr. H. Jusuf SK. Tarakan, Kalimantan Utara

ABSTRACT

Background: What is the Effect of Using a Convective Warming Device on Post- Caesarean Section Surgery Patients Who Experience Hypothermia in the OK Emergency Room at RSUD dr. H. Jusuf SK. Tarakan, Kalimantan Utara. To test the effect of using a convective warming device on post-caesarean section surgery patients who experienced hypothermia in the OK Emergency room at RSUD dr. H. Jusuf SK. Tarakan, Kalimantan Utara.

Methods: This type of research is quasi-experimental research with a pre-post test research design with control group design. The sample collection technique in this research is purposive sampling, the sample here is 60 respondents divided into two groups. The data collection tools used in this research consisted of; Observation Sheet, Equipment, SOP. The analysis used in this research is the independent sample t-test.

Results: The results of the independent t-test showed a Sig (2-tailed) value of 0.000. This figure shows that Sig (2-tailed) < 0.05, which means there is a significant difference in the average temperature results between the control group and the treatment group.

Conclusion: Body temperature is significantly affected by the use of convective warming devices by encouraging the hypothalamus to react to the thermoregulatory system which causes changes in body temperature, the use of convective warming devices helps reduce heat loss from the body. There is an effect of the use of convective warming devices on post-operative patients with cesarean section who experience hypothermia.

Keywords: (convective warming device, caesarean section, hypothermia)

