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Judul : Hubungan anestesi umum dengan kejadian hipotermi pada pasien pasca op laparatomy di Recovery Room RS Bhayangkara TK.I Pusdokkes Polri

ABSTRAK

Latar belakang: Hipotermi adalah salah satu dari efek samping dari tindakan pasca operasi laparatomy. Salah satu penyebab pasca operasi laparatomy yang mempengaruhi hipotermia pasca operasi juga dapat timbul dari faktor lain, termasuk luka terbuka, aktivitas otot, menghirup gas dan cairan infus dingin, pemberian obat-obatan tertentu (seperti bronkodilator dan fenotiazin), serta kerentanan individu lanjut usia dan bayi. Faktor-faktor yang dapat menyebabkan hipotermia di ruang operasi termasuk menjaga suhu antara 22°C dan 24°C untuk mengurangi perkembangan bakteri, penggunaan cairan IV dan agen inhalasi, ukuran sayatan bedah, berkurangnya aktivitas otot, dan lamanya waktu operasi. operasi atau durasi anestesi

Metode: Penelitian ini menggunakan metode *cross-sectional* dengan teknik *total sampling*. Jumlah sampel terdiri dari 86 pasien post operasi laparatomy yang mengalami hipotermi. Data dikumpulkan melalui observasi langsung sesudah operasi laparatomy

Hasil: Hasil penelitian menunjukkan bahwa hipotermi secara signifikan bahwa terdapat hubungan anestesi umum dengan kejadian hipotermi pada pasien pasca operasi laparatomy nilai $p\text{-value} = 0,000$ ($p\text{-value} < 0,05$). Dari 86 responden, sebanyak 23,3% yang mengalami hipotermi pasca operasi laparatomy.

Kesimpulan: Bahwa terdapat hubungan anestesi umum dengan kejadian hipotermi pada pasien pasca laparatomy

Kata Kunci : Hipotermi, Post Operasi, Lapatomy.
Daftar Pustaka : 16 buah (2018 – 2024)

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Title : *The relationship between general anesthesia and the occurrence of hypothermia in post-laparotomy surgery patients in the Recovery Room of the Bhayangkara Hospital TK.I Pusedokkes Polri*

ABSTRACT

Background: Hypothermia is one of the side effects of post-operative laparotomy. One of the causes of post-operative laparotomy that affects post-operative hypothermia can also arise from other factors, including open wounds, muscle activity, inhalation of cold gas and infusion fluids, administration of certain drugs (such as bronchodilators and phenothiazines), and the vulnerability of elderly individuals and infants. Factors that can cause hypothermia in the operating room include maintaining a temperature between 22°C and 24°C to reduce bacterial growth, use of IV fluids and inhalation agents, size of surgical incision, reduced muscle activity, and length of surgery or duration of anesthesia

Method: This study used a cross-sectional method with a total sampling technique. The number of samples consisted of 86 post-laparotomy surgery patients who experienced hypothermia. Data were collected through direct observation after laparotomy surgery.

Results: The results showed that hypothermy significantly that there was a relationship between general anesthesia and the incidence of hypothermia in post-laparotomy patients $p\text{-value} = 0.000$ ($p\text{-value} < 0.05$). Of the 86 respondents, 23.3% experienced hypothermia after laparotomy surgery

Conclusion: That there is a relationship between general anesthesia and the incidence of hypothermia in post-laparotomy patients

Keywords : Hypothermy, Post-Operation, Lapatomy.

Bibliography : 16 (2018 – 2024)