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*DESCRIPTION OF HYPOTHERMIA OCCURRENCE IN POSTOPERATIVE
PATIENTS UNDER GENERAL ANESTHESIA IN THE RECOVERY ROOM OF
RESTU IBU HOSPITAL, BALIKPAPAN*

ABSTRACT

Postoperative hypothermia is a condition in which body temperature drops below the normal level of 36°C after surgery. The duration of surgery is measured from the time the first incision is made until the patient is transferred to the recovery room, expressed in hours and minutes. This study aims to determine the relationship between the duration of surgery and the occurrence of hypothermia in postoperative patients under general anesthesia in the recovery room of Restu Ibu Hospital, Balikpapan.

Methods: This research employs a quantitative approach with a descriptive cross-sectional design. The study population consists of 50 postoperative patients at Restu Ibu Hospital, Balikpapan, with a sample of 10 respondents selected using a simple random sampling technique. Data collection was carried out through direct observation. Data analysis was performed using univariate analysis presented in frequency distribution tables.

Results: Most of the surgeries lasted between 1-2 hours, with 7 surgeries in that category. The study also found that 9 out of 10 respondents experienced hypothermia.

Conclusion: The study found that postoperative hypothermia frequently occurs in patients under general anesthesia in the recovery room of Restu Ibu Hospital, Balikpapan.

Suggestion: Nurses should enhance their skills to reduce the incidence of postoperative hypothermia.

Keywords: duration of surgery, hypothermia occurrence, postoperative