

**RELATIONSHIP BETWEEN PHYSICAL STATUS AND AMOUNT OF BLEEDING WITH THE INCIDENCE OF SHIVERING IN PATIENTS WITH CAESAREAN SECTION POST SPINAL ANESTHESIA AT KANJURUHAN REGIONAL HOSPITAL**

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**ABSTRACT**

The effects of post-caesarean section anesthesia cause several complications in the body's systems, one of which is in the thermoregulation system, namely shivering. Shivering can be caused by various factors, including physical status based on the American Society of Anesthesiologists (ASA) classification, the amount of bleeding. The purpose of this study was to determine the relationship between physical status and the amount of bleeding with the incidence of shivering in post-spinal anesthesia caesarean section patients at Kanjuruhan Regional Hospital. This study used a correlational analytical design with a cross-sectional approach. The sampling technique used was nonprobability sampling. The number of respondents was 55 respondents. Analysis of the study using the *Spearman rank* correlation test obtained a p-value of 0.001 (<0.05) and 0.001 (<0.05) which means there is a relationship between physical status and the amount of bleeding with shivering. So it can be concluded that there is a relationship between physical status and the amount of bleeding with the incidence of shivering in post-spinal anesthesia caesarean section patients. So it is hoped that further researchers should examine other variables such as the height of the spinal anesthesia block and the type of anesthetic drug used.

**Keywords: Sectio Caesarea, Shivering, Physical Status, Amount of Bleeding**