

**THE RELATIONSHIP BETWEEN EMOTIONAL INTELLIGENCE AND
SELF-EFFICACY WITH CLINICAL DECISION MAKING
OF PERIOPERATIVE NURSES
AT KARSA HUSADA BATU REGIONAL GENERAL HOSPITAL**

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ABSTRACT

Clinical decision-making is an important aspect of perioperative practice because it determines patient safety and quality of care. Current phenomena show that nurses are still not sensitive to the complexity of patients' emotions, so that emotional aspects are not fully integrated into treatment considerations. Emotional intelligence helps nurses understand and manage their own emotions and those of their patients so that they can assess situations more accurately, while self-efficacy strengthens their confidence in choosing and implementing the right actions. Both factors contribute to the accuracy and consistency of clinical decision-making. The purpose of this study was to analyze the relationship between emotional intelligence and self-efficacy with clinical decision-making of perioperative nurses at Karsa Husada Batu Regional General Hospital. The method used was observational with a cross-sectional approach. The study sample consisted of all 31 perioperative nurses at Karsa Husada Batu Regional General Hospital. Data analysis used Spearman's rank correlation test and ordinal logistic regression test. Bivariate test results showed a significant relationship between emotional intelligence (p-value = 0.002; $r = 0.536$) and self-efficacy (p-value = < 0.001; $r = 0.568$) with clinical decision making. The correlation coefficient shows a moderate positive correlation, indicating that the higher the emotional intelligence and self-efficacy, the higher the clinical decision-making of perioperative nurses. In the multivariate test, both variables simultaneously had a significant effect on clinical decision-making (p-value = 0.002 < α 0.05). This study emphasizes the importance of strengthening nurses' psychological factors to improve the quality of perioperative clinical decision-making.

Keywords: Emotional Intelligence, Self-Efficacy, Clinical Decision Making, Perioperative Nurses