

THE DIFFERENCES IN PREOPERATIVE PATIENTS ANXIETY WITH GENERAL ANESTHESIA (GA) AND REGIONAL ANESTHESIA (RA) AT DR SARDJITO HOSPITAL YOGYAKARTA

Nanik Isnani¹, Arifin Triyanto², Hb. Himawan Saptomo³

ABSTRACT

Background: Anxiety is an emotional response that patients often experience before undergoing surgery, with the main causes being concerns about anesthesia, risk of anesthesia failure, and fear of surgery. Preoperative anxiety levels vary depending on the type of anesthesia used. This phenomenon is important to understand the difference in anxiety levels between general anesthesia (GA) and regional anesthesia (RA) and its impact on surgical success and quality of healthcare.

Objective: To know the difference in anxiety of preoperative with GA and RA anesthesi

Methods: This study used a cross-sectional design on 280 respondents, who were patients who would undergo surgery with GA and RA anesthesia at DR Sardjito Hospital. This research instrument used two questionnaires, namely the characteristics of respondents and the Amsterdam Preoperative Anxiety and Information Scale (APAIS) questionnaire. Bivariate analysis using Chi Square test

Results: The study found a p-value $< 0,007$ was obtained, which was less than 0,05. The results indicaten that there were differences in anxiety levels between preoperative patients with GA and RA anesthesia. The results showed that in GA anesthesia the anxiety level was mild, while in RA anesthesia the anxiety level was moderate.

Conclusion: There is a difference in the anxiety level of preoperative patients with GA and RA anesthesia.

Keywords: Anxiety level, preoperative patients, general anesthesia, regional anesthesia.

¹Undergraduate Nursing Program, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada,

²Department of Medical Surgical Nursing, Faculty of Medicine, Public Health, and Nursing, Universitas Gadjah Mada,

³Clinical Instructor, RSUP Dr. Sardjito, Yogyakarta