

# **THE RELATIONSHIP BETWEEN FAMILY SUPPORT AND PREOPERATIVE ANXIETY LEVELS IN GENERAL ANESTHESIA PATIENTS AT THE UNISMA ISLAMIC HOSPITAL MALANG CITY**

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## **ABSTRACT**

Undergoing an operation or surgical procedure is a stressful experience for patients because of fear of anesthesia, fear of excruciating pain, fear of death, this can occur as a response to behavior that is considered to threaten the success of the operation. Family support is an important element in care, especially for preoperative patients. The aim of this study was to analyze the relationship between family support and preoperative anxiety levels in general anesthesia patients at RSI Unisma Malang. The design of this research was a cross sectional approach. The sample in this study were all preoperative patients with general anesthesia at RSI Unisma Malang in April-May 2024 totaling 44 respondents. The instrument for measuring anxiety levels in this study used the Amsterdam Pre Operative Anxiety and Informational Scale (APAIS) questionnaire, and the instrument for measuring preoperative patient family support used the family support scale which was modified by Nurwulan (2017). The results of the Spearman rank correlation test with a significance level of 5% obtained a p-value of 0.001 ( $0.001 < 0.005$ ) which means there is a significant relationship between family support and preoperative anxiety levels with general anesthesia at RSI Unisma Malang City. It is hoped that the hospital can reduce pre-operative patient anxiety by involving the family by providing optimal support so that the operation runs smoothly.

**Keywords:** Preoperative Anxiety, Family Support, Surgery, General Anesthesia