

ANALYSIS OF FACTORS INFLUENCING ANXIETY IN PRE OPERATIVE PATIENTS WITH LOWER EXTREMITY FRACTURES IN THE CENTRAL SURGICAL INSTALLATION OF MARDI WALUYO HOSPITAL BLITAR

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ABSTRACT

Background : Preoperative anxiety is influenced by internal and external factors. Internal factors are influenced by age, gender, education level, occupation, experience of undergoing surgery, socio-economic, while external factors are family support. **Research Objective :** To determine the factors that influence anxiety in preoperative lower extremity fracture patients in IBS RSUD Mardi Waluyo Blitar. **Research Method :** Cross-sectional research design, research population 30 lower extremity fracture patients, independent variables (age, gender, education level, occupation, experience of undergoing surgery, socio-economic, family support) and dependent variables (anxiety), Observation research instruments, family support questionnaires and APAIS questionnaires, research location premedication room central surgical installation RSUD Mardi Waluyo Blitar, research time 26 March - 19 April 2025, research data processing editing coding, data entry and cleaning, data analysis statistical test SPSS using Spearman rank test and chi square test and descriptive analysis. **Research Results :** Factors that influence anxiety have a significant relationship to the level of anxiety in preoperative lower extremity patients. Age factors (p-value 0.000), gender (p-value 0.003), education level (p-value 0.003), occupation (p-value 0.006), experience of undergoing surgery (p-value 0.008), socio-economic (p-value 0.007), family support (p-value 0.000). **Conclusion :** Age is the most dominant factor influencing the level of anxiety in pre-operative lower extremity patients at IBS Mardi Waluyo Blitar with the highest correlation coefficient value of -0.712 which is negative, meaning that the higher the age of the patient, the lower the anxiety experienced by pre-operative lower extremity fracture patients at IBS RSUD Mardi Waluyo Blitar.

Keywords : Anxiety, age, gender, education level, occupation, experience of undergoing surgery, socio-economic, family support.