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***THE RELATIONSHIP BETWEEN THE LEVEL OF THE  
KNOWLEDGE ABOUT PHACOEMULSIFICATION PROCEDURES  
AND ANXIETY IN PRE OPERATIVE CARATACT PATIENT IN THE  
OPERATING ROOM INSTALATION AT RESTU IBU HOSPITAL***

***ABSTRACT***

*One of the factors that can trigger anxiety in pre-operative patients is the lack of patient knowledge about the surgical procedure they are about to undergo. The pre-operative phase is a crucial stage in the surgical decision-making process, beginning when the surgery is scheduled and ending when the patient is transferred to the operating room. This study aims to determine the relationship between the level of knowledge about phacoemulsification and anxiety in pre-operative cataract patients in the operating room installation of Restu Ibu Hospital, Balikpapan, East Kalimantan.*

*Method: This study uses a quantitative research approach with a descriptive cross-sectional design. The study population consists of 40 patients at Restu Ibu Hospital, Balikpapan, and the sampling technique employed is purposive sampling, with a sample size of 36 respondents. Data collection was conducted using a questionnaire. Data analysis involved univariate and bivariate analysis using the chi-square test.*

*Results: Statistical analysis using the chi-square test yielded a p-value of 0.048, which is  $\leq \alpha$  (0.05), indicating that the alternative hypothesis ( $H_a$ ) was accepted.*

*Conclusion: There is a significant relationship between the level of knowledge about phacoemulsification and anxiety in pre-operative cataract patients in the operating room installation of Restu Ibu Hospital, Balikpapan, East Kalimantan.*

*Suggestion: Healthcare providers should enhance their ability to reduce anxiety in pre-operative patients by increasing patient education regarding the surgical procedures they will undergo.*

*Keywords: Level of knowledge, phacoemulsification procedure, pre-operative anxiety.*