

**THE RELATIONSHIP BETWEEN KNOWLEDGE AND ANXIETY LEVEL  
OF D3 NURSING STUDENTS FACING CLINICAL  
PRACTICE OF NURSING IN 'AISYIYAH  
UNIVERSITY OF SURAKARTA**

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**ABSTRACT**

**Background:** Anxiety is a pathological condition characterized by feelings of fear accompanied by somatic signs indicating a hyperactive autonomic nervous system (Setiyani, 2018). As a D3 Nursing student, understanding knowledge of clinical nursing practice is very important for pre-clinical students in hospitals to help them become more effective and skilled. 10 D3 Nursing students in semester 4 of 'Aisyiyah University of Surakarta who will face clinical nursing practice at the hospital feel anxious and say they feel they do not have the shadow of knowledge of clinical nursing practice. **Objective:** Knowing and identifying the relationship between knowledge and anxiety levels in D3 Nursing students facing clinical nursing practice at 'Aisyiyah University of Surakarta. **Research Methods:** Research using quantitative methods with cross sectional approach. Sampling using purposive sampling, with a total sample of 87 respondents. **Results:** The results of the bivariate test prove that there is a relationship between knowledge and anxiety levels in D3 Nursing students facing clinical nursing practice at 'Aisyiyah University of Surakarta, namely  $p$  value = 0.000 and correlation coefficient =  $-(0.505)$ . **Conclusion:** There is a relationship between knowledge and anxiety levels in D3 Nursing students facing clinical nursing practice at 'Aisyiyah University of Surakarta.

**Keywords :** student knowledge, student anxiety, clinical nursing practice.