

**THE RELATIONSHIP BETWEEN NURSES' COMPLIANCE IN  
CONDUCTING FALL RISK ASSESSMENT AND THE IMPLEMENTATION  
OF FALL RISK INTERVENTIONS IN INPATIENT CARE AT PKU  
MUHAMMADIYAH KARANGANYAR HOSPITAL**

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**ABSTRACT**

**Background :** Fall risk is a critical patient safety indicator in hospital care. Inadequate assessments and poorly implemented interventions may increase the incidence of patient falls. Nurses, as frontline healthcare providers, play a key role in conducting fall risk assessments and implementing appropriate interventions. **Objective :** This study aims to determine the relationship between nurses' compliance in conducting fall risk assessments and the implementation of fall risk interventions for inpatients at PKU Muhammadiyah Karanganyar Hospital. **Methods :** This is a quantitative study using a cross-sectional approach. The sample consisted of 48 inpatient nurses selected through systematic random sampling. Data were collected using questionnaires: a Guttman scale for assessment compliance and a Likert scale for intervention implementation. Data were analyzed using Fisher's Exact Test. **Results :** Most nurses were compliant in conducting fall risk assessments (85.4%) and carried out fall risk interventions (77.1%). Statistical analysis showed a significant relationship between compliance in fall risk assessments and the implementation of fall risk interventions p value 0.004 and r value 0.477. **Conclusion :** There is a significant relationship between nurses' compliance in conducting fall risk assessments and the implementation of fall risk intervention.

**Keyword :** Fall Risk Assessment, Fall Risk Intervention, Nurse Compliance, Patient Safety.