

ABSTRAC

Dewi, Ummi Shintya.2024. Analysis of Individual Characteristics on Work Fatigue in Emergency Department Nurses at Mardi Waluyo Hospital, Blitar City, Poltekkes Kemenkes Malang Occupational Safety and Health Study Program. Advisor 1: Ani Asriani, SKM, M.KKK. 2nd supervisor: Fariz Zuvil Arganata, S.KM., MKKK,.

email : ummi_p17451204007@poltekkes-malang.ac.id

Background : The work as a nurse has high work demands, especially nurses who work in the Emergency Department. This is because in the Emergency Department, nursing care is carried out 24 hours for 7 days. High work demands can cause work fatigue. Work fatigue is a state of weakening activity, motivation, and physical activity. If no rest is taken, job fatigue will accumulate and affect the nurse's health status. **Objective :** This study aims to determine the individual characteristics of work fatigue in nurses at the Emergency Department of Mardi Waluyo Hospital, Blitar City. **Research method :** The type of research used in this study is analytic quantitative research. The number of samples in this study was determined by a total sampling of 31 nurses. The method of obtaining research data was carried out by field observation and filling out questionnaires using the Spearman rank test analysis using the SPSS application. **Results :** Based on observations made, the average nurse is 20-30 years old, male, and working mass <5 years. Based on the results of the Spearman rank test analysis, the significance value of age with work fatigue is $0.238 < 0.05$, the significance value of gender with work fatigue is $0.659 < 0.05$, and the significance value of tenure with work fatigue is $0.238 < 0.05$. There is no relationship between age, gender, and length of service with fatigue. **Conclusion :** There is an association between age and fatigue and no association between gender and tenure and fatigue.

Keywords: Job Fatigue, Nurses, Age, Gender, Tenur