

**ANALYZING THE EFFECT OF FATIGUE ON DOCTOR'S PERFORMANCE  
TO IMPROVE PATIENT SAFETY**

**By**

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## STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, nor material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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## ABSTRACT

### ANALYZING THE EFFECT OF FATIGUE ON DOCTOR'S PERFORMANCE TO IMPROVE PATIENT SAFETY

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Health care providers are one of the service organizations that serve people. Safety of human life is very important. In order to keep people safe, good performance of doctors should be provided. A doctor has to work in a long hour in a day and treat many patients, this situation occurs a fatigue of a doctor. Fatigue of doctors may reduce performance of doctors that lead to the harm of the patients. A questionnaire was distributed to gather the data, and will be analyzed using Microsoft Excel to get the results. The results will be analyzed using a task analysis to find whether the performance of a doctor is acceptable or unacceptable. This study also analyzed the motivation and the physical condition of the doctors when they are working. Human Performance Improvements will be the purpose to find the solution.

*Keywords: Fatigue, Patient Safety, Doctors Performance, Task Analysis*



## **DEDICATION**

I dedicate this works for the future of the country I loved: Indonesia

To my family who always help me to finish this study

To my friends who always true and help me

And to the lecturers whom I've learned so much and always guide me



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