

***Design and Manufacture of Application Electronic Medical Record Outpatient
Care in Interna Balung General Hospital of Jember
Commision Guide (Sustin Farlinda, S.Kom., M.T)***

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ABSTRACT

The filling and processing of outpatient medical records in interna Balung General Hospital of Jember is still done manually which is to log the patient's data on the paper form that has been provided. In case of late arrivals, a new medical record is always made to avoid the buildup of the patient. The purpose of this research is to design and create an outpatient electronic medical record application in interna Balung General Hospital of Jember. The research draft used is a descriptive study using prototype methods that include needs analysis, building prototypes, coding prototypes and testing applications. The data collection procedure used in the design and manufacturing process of this application is interviews and observations. The result of this research is the application of electronic medical record in interna Balung General Hospital of Jember. With this application is expected to facilitate the process of managing the patient's data, process entry data, edit the data so that the information produced is precise and accurate and can improve performance in the outpatient service.

Key Words: *Design, Electronic Medical Record, Prototype*