

**Rancang Bangun Sistem Pemantauan Kepatuhan Pasien Prolanis Dengan
Memanfaatkan Smart Wearable Dan Metode AHP (Prolanis Patient
Compliance Monitoring System Design By Utilizing Smart Wearable And Ahp
Method) Pembimbing (1 orang)**

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ABSTRACT

. In the implementation of the Chronic Disease Management Program (PROLANIS) to manage patients who have diabetes and hypertension, there are several problems including adherence to taking medication, lack of physical activity, not caring about the content of the food consumed, lack of family attention to patients and irregular examinations. so that medical personnel cannot carry out health monitoring. Prolanis Patient Monitoring Information System Using Smartwearbale and the AHP Method can make it easier for medical personnel to monitor the health progress of prolanis patients easily and effectively through the E-Papro application and SmartWearable devices used by prolanis patients. Then the AHP method used in this study provides convenience in calculating the ordering of health outcomes and patient compliance

Key words: *AHP method, PROLANIS, Information Systems, Smartwearable, Wearable devices*