



UNIVERSITAS ANDALAS

**EVALUASI PELAKSANAAN SISTEM INFORMASI
KESEHATAN DAERAH DI DINAS KESEHATAN
KOTA PADANG TAHUN 2018**

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**THE EVALUATION OF IMPLEMENTATION OF REGIONAL HEALTH
INFORMATION SYSTEM IN PADANG CITY HEALTH OFFICE IN 2018**

xii + 105 pages, 24 tables, 09 picture, 12 attachment

ABSTRACT

Objective

Regional Health Information System (SIKDA) in Padang City has been running since 2016, but there are several issues regarding the implementation. This research aims to evaluate the implementation of SIKDA in the health office of Padang.

Methods

A combination of quantitative and qualitative method, named sequential explanatory is used to conduct this research. Preceded by quantitative research with 87 respondents and followed by a qualitative study with in-depth interviews with 5 informants. The Hot-fit evaluation model is used in this research.

Result

Based on quantitative research results showed that human components: System usage is acceptable (55,75%) and user satisfaction is quite good (62.43%), but there are still users who have not been trained. The organizational components: Organizational structure and organizational environment are well established, accounted for 59.38% and 65.73% consecutively. The technology components: System quality, quality of information, and service are well implemented, accounted for 63.22%, 62.25%, and 65.5% consecutively. In terms of net benefit, it is found to be helpful for the user 60.53%. The results of qualitative research showed that in term of human component, it is used regularly by the officers in Primary Health Care. From the organizational aspect, the planning of SIKDA is already included in the planning document. From technology components, the availability of hardware, software, and network are adequate. The net benefit of the application is found to help improving effectiveness and efficiency.

Conclusion

The implementation of SIKDA in the health office of Padang City is well established despite of some problems. It is recommended that the Health office of Padang City and primary health care could implement the health information systems in real-time and on time and to give a refreshing training for the users about SIKDA.

Reference : 27 (2007-2018)

Keywords : Evaluation, SIKDA, HOT-fit

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