

*EVALUATION OF THE IMPLEMENTATION OF THE PUSKESMAS  
MANAGEMENT INFORMATION SYSTEM (Smart Health) BASED ON THE  
PROFESSION OF HEALTH WORKERS WITH THE HOT-FIT METHOD AT THE  
KALASAN HEALTH CENTER IN 2024*

Luthfiya Salsabiila Azzahra<sup>1</sup>, Abdul Hadi Kadarusno<sup>2</sup>,  
Primus Radixto Prabowo<sup>3</sup>

<sup>1,2,3</sup> *Department of Midwifery, Polytechnic of the Ministry of Health, Yogyakarta,  
Jl. Mangkuyudan MJ III/304, Yogyakarta, 555143*

Email: [luthfiyasalsabiila4@gmail.com](mailto:luthfiyasalsabiila4@gmail.com), [abdul.hadik@poltekkesjogja.ac.id](mailto:abdul.hadik@poltekkesjogja.ac.id),  
[primusradixtop@gmail.com](mailto:primusradixtop@gmail.com)

**ABSTRACT**

**Background:** *The development of technology and information systems has improved the efficiency and quality of health services, especially in health care facilities such as health centers. The use of technology and information systems in health centers makes it easier for officers to complete their work and improve the quality of service. In an effort to improve the quality of services, health centers need to monitor and evaluate the implementation of the information systems used.*

**Objective:** *To determine the qualifications of the results of the evaluation of the implementation of the Puskesmas Management Information System (Smart Health) with the HOT-Fit Method at the Kalasan Health Center.*

**Methods:** *This type of research is quantitative with a descriptive approach, using the HOT-Fit Method with questionnaires and in-depth interviews. The population studied was 54 employees using the Puskesmas Management Information System (Smart Health) based on profession at the Kalasan Health Center and samples were taken from representatives of each profession calculated using the purposive sampling technique, which was 21 employees.*

**Results:** *The evaluation results showed that the human, organizational, technology, and benefit components were obtained Good qualifications with percentages of 83.20%, 80.11%, 79.78%, and 80.76%, respectively.*

**Conclusion:** *The implementation of the Puskesmas Management Information System (Smart Health) at the Kalasan Health Center was well received. The overall results of the evaluation of the implementation of Smart Health at the Kalasan Health Center obtained a Good qualification with a percentage of 80.98%. This shows that system is effective in providing good health services.*

**Keywords:** *system evaluation, electronic medical records, HOT-Fit method, Smart Health, health center.*

EVALUASI PENERAPAN SISTEM INFORMASI MANAJEMEN PUSKESMAS  
(*SMART HEALTH*) BERDASARKAN PROFESI TENAGA KESEHATAN  
DENGAN METODE HOT-FIT DI PUSKESMAS KALASAN TAHUN 2024

Luthfiya Salsabiila Azzahra<sup>1</sup>, Abdul Hadi Kadarusno<sup>2</sup>,  
Primus Radixto Prabowo<sup>3</sup>  
<sup>1,2,3</sup> Jurusan Kebidanan Poltekkes kemenkes Yogyakarta,  
Jl. Mangkuyudan MJ III/304, Yogyakarta, 555143  
Email: [luthfiyasalsabiila4@gmail.com](mailto:luthfiyasalsabiila4@gmail.com), [abdul.hadik@poltekkesjogja.ac.id](mailto:abdul.hadik@poltekkesjogja.ac.id),  
[primusradixtop@gmail.com](mailto:primusradixtop@gmail.com)

### ABSTRAK

**Latar Belakang:** Perkembangan teknologi dan sistem informasi meningkatkan efisiensi dan kualitas pelayanan kesehatan, terutama di fasilitas pelayanan kesehatan seperti puskesmas. Pemanfaatan teknologi dan sistem informasi di puskesmas memudahkan petugas menyelesaikan pekerjaan dan meningkatkan kualitas pelayanan. Dalam upaya meningkatkan kualitas pelayanan, puskesmas perlu memantau dan mengevaluasi penerapan sistem informasi yang digunakan.

**Tujuan:** Mengetahui kualifikasi hasil evaluasi penerapan Sistem Informasi Manajemen Puskesmas (*Smart Health*) dengan Metode HOT-Fit di Puskesmas Kalasan.

**Metode:** Jenis penelitian ini adalah kuantitatif dengan pendekatan deskriptif, menggunakan Metode HOT-Fit dengan pemberian angket dan wawancara mendalam (*indepth interview*). Populasi yang diteliti yaitu pengguna Sistem Informasi Manajemen Puskesmas (*Smart Health*) berdasarkan profesi di Puskesmas Kalasan sejumlah 54 pegawai dan sampel diambil dari perwakilan masing-masing profesi dihitung menggunakan teknik *purposive sampling* yaitu sejumlah 21 pegawai.

**Hasil:** Hasil evaluasi menunjukkan bahwa komponen manusia, organisasi, teknologi, dan manfaat masing-masing diperoleh kualifikasi Baik dengan persentase 83,20%, 80,11%, 79,78%, dan 80,76%.

**Kesimpulan:** Penerapan Sistem Informasi Manajemen Puskesmas (*Smart Health*) di Puskesmas Kalasan diterima dengan baik. Keseluruhan hasil evaluasi penerapan *Smart Health* di Puskesmas Kalasan diperoleh kualifikasi Baik dengan persentase 80,98%. Hal ini menunjukkan bahwa sistem efektif dalam memberikan pelayanan kesehatan yang baik.

**Kata Kunci:** evaluasi sistem, rekam medis elektronik, metode HOT-Fit, *Smart Health*, puskesmas