

INTISARI

Latar Belakang : *Mobile Application Cavixaution* merupakan aplikasi kesehatan sebagai media pendidikan kesehatan untuk meningkatkan pengetahuan mengenai pencegahan kanker serviks. Dalam mengetahui keberhasilan penerapan suatu sistem informasi diperlukan suatu pengukuran yaitu melalui kepuasan pengguna. *End User Computing Satisfaction* (EUCS) merupakan metode yang digunakan untuk mengukur kepuasan pengguna dengan kelima dimensi yaitu *content, format, accuracy, ease of use, dan timeliness*.

Tujuan Penelitian : Mengetahui gambaran kepuasan pengguna *mobile application Cancer Cervix Caution (Cavixaution)* untuk pengetahuan tentang pencegahan kanker serviks.

Metode : Penelitian kuantitatif deskriptif dengan rancangan penelitian *cross sectional*. Sampel penelitian ini adalah 76 wanita usia subur (30-49 tahun) di Kelurahan Jagalan yang belum pernah melakukan IVA dan telah menggunakan *mobile application Cavixaution*. Pemilihan sampel menggunakan teknik *proportional* dan *purposive sampling*. Pengumpulan data menggunakan kuesioner kepuasan *End User Computing Satisfaction* (EUCS).

Hasil : Kepuasan pengguna *mobile application Cavixaution* secara keseluruhan memiliki nilai rata-rata 3.16 (puas). Sedangkan nilai rata-rata kepuasan untuk setiap dimensi EUCS yaitu dimensi *content* 3.14 (puas), dimensi *accuracy* 3.10 (puas), dimensi *format* 3.15 (puas), dimensi *ease of use* 3.24 (puas), dan dimensi *timeliness* 3.19 (puas).

Kesimpulan : Pengguna merasa puas terhadap penggunaan *mobile application Cavixaution*. Dimensi EUCS yang memiliki nilai rata-rata kepuasan tertinggi yaitu dimensi *ease of use*, sedangkan yang memiliki nilai rata-rata kepuasan yang terendah yaitu dimensi *accuracy*.

Kata Kunci : EUCS, kanker serviks, kepuasan pengguna, *mobile application*

ABSTRACT

Background : Mobile Application Cavixaution is a mobile health as health education media to increasing knowledge about cervical cancer prevention. Knowing the implementation of information system be said succed needs measurement of user satisfaction. End User Computing Satisfaction (EUCS) is a method for measuring user satisfaction according five dimension are content, format, accuracy, ease of use, and timeliness.

Objective : To evaluate the user satisfaction toward *mobile application Cancer Cervix Caution (Cavixaution)* for knowledge about cancer cervix prevention.

Method : The type of study is descriptive approach with cross sectional design. Subject of study were 76 women aged 30 – 49 years old in the Jagalan Village who never done Visual Inspection of Acetic Acid and using mobile application Cavixaution. Selecting sample is used propotional and purposive sampling. The data collection used End User Computing Satisfaction (EUCS) questionnaire.

Result : The overall of user satisfaction with mobile application Cavixaution is in the average value of 3.16 (satisfied), while the average value for each EUCS dimension is content dimension 3.14 (satisfied), accuracy dimension 3.10 (satisfied), format dimension 3.15 (satisfied), ease of use dimension 3.24 (satisfied) and timeliness dimension 3.19 (satisfied).

Conclusion : The user satisfied with mobile application Cavixaution. The result shows that the highest average value is ease of use dimension while the lowest average value is accuracy dimension.

Keywords : EUCS, cervical cancer, user satisfaction, mobile application