

**FAKULTAS KESEHATAN DAN INFORMATIKA
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Efektivitas Penggunaan Aplikasi Kescatin Terhadap Pengetahuan dan Sikap Calon Pengantin Dalam Persiapan Kehamilan Sehat Di Puskesmas Rawat Inap Karya Wanita Kota Pekanbaru

Xii+ 59 Halaman+ 11 Tabel+ 7 Gambar+ 17 Lampiran

ABSTRAK

Angka Kematian Ibu (AKI) di Indonesia cukup tinggi yakni terdapat 189 kematian perempuan hamil, saat melahirkan atau masa nifas per 100.000 kelahiran hidup (Badan Pusat Statistik Indonesia, 2023). Menurut Komdat Kesmas DinKes Riau 2023 kematian ibu di Riau 122 orang. Faktor penyebab tinggi AKI di Indonesia adanya komplikasi yang terjadi selama kehamilan, persalinan, nifas disebabkan kurangnya pengetahuan ibu tentang persiapan kehamilan (Kemenkes RI, 2021). Pengetahuan dipengaruhi salah satunya sumber informasi dimana aplikasi Kescatin dapat memberikan informasi yang baik dibandingkan media cetak. Tujuan penelitian untuk mengetahui Efektivitas Penggunaan Aplikasi Kescatin Terhadap Pengetahuan dan Sikap Calon Pengantin Dalam Persiapan Kehamilan Sehat Di Puskesmas Rawat Inap Karya Wanita Kota Pekanbaru. Jenis Penelitian kuantitatif desain *Quasi Eksperimen One Group Pre-Test dan Post Test*. Populasi penelitian seluruh catin, dengan jumlah sampel 22 catin. Teknik pengambilan sampel Total Sampling. Analisa data yang digunakan Analisa univariat dan bivariat dengan menggunakan uji *wilcoxon*. Hasil penelitian didapatkan Analisa bivariat *pre test* pengetahuan CATIN sebelum diberikan intervensi mayoritas berpengetahuan kurang 13 responden (59,1%), sikap mayoritas kategori negatif 14 responden (63,6%). Sedangkan pengetahuan CATIN sesudah diberikan intervensi mayoritas berpengetahuan baik 17 responden (77,3%) dan sikap mayoritas kategori positif 20 responden (90,9%) dan nilai $P\text{ Value} = 0.000 < 0.05$ yang artinya H_0 ditolak dan H_a diterima sehingga dapat disimpulkan terdapat Efektivitas Penggunaan Aplikasi Kescatin Terhadap Pengetahuan dan Sikap Calon Pengantin Dalam Persiapan Kehamilan Sehat Di Puskesmas Rawat Inap Karya Wanita Kota Pekanbaru. Diharapkan Masyarakat khususnya catin mampu mencari informasi kesehatan melalui aplikasi. Diharapkan dalam penggunaan aplikasi Kescatin dapat memperjelas pemahaman catin agar mampu berkontribusi dalam kehamilan sehat.

Kata Kunci : Kehamilan Sehat, Aplikasi Kescatin, Catin
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The Effectiveness of the Use of the Kescatin Application on the Knowledge and Attitude of Prospective Brides in Preparation for a Healthy Pregnancy at the Karya Inpatient Health Center Women of Pekanbaru City

Xii+ 59 Pages+ 11 Tables+ 7 Images+ 17 Appendices

ABSTRACT

The Maternal Mortality Rate (AKI) in Indonesia is quite high, which means there are 189 deaths of pregnant women, during childbirth or the postpartum period per 100,000 live births. According to the 2023 Riau Health Service Komdat, 122 maternal deaths in Riau were reported. (Central Agency Statistics Indonesia, 2023) The causative factor of high AKI in Indonesia is the presence of complications that occur during pregnancy, childbirth, and postpartum due to the lack of maternal knowledge about pregnancy preparation. Knowledge is influenced by one of the sources of information where the Kescatin application can provide good information compared to print media. (Ministry of Health RI, 2021) The purpose of the study was to determine the Effectiveness of the Use of the Kescatin Application on the Knowledge and Attitude of Prospective Brides in Preparation for a Healthy Pregnancy at the Women's Inpatient Health Center in Pekanbaru City. Types of quantitative research design Quasi Experiment One Group Pre-Test and Post Test. The study population was all catins, with a sample size of 22 catins. Total Sampling Technique. Data analysis used Univariate and bivariate analysis using the wilcoxon test. The results of the study were obtained by bivariate analysis of CATIN knowledge pre-test before the intervention was given, the majority of respondents had less knowledge (59.1%), the attitude of the majority of negative categories was 14 respondents (63.6%). Meanwhile, CATIN's knowledge after being given the intervention was well knowledged, 17 respondents (77.3%) and the attitude of the majority of positive categories of 20 respondents (90.9%) and P Value $0.000 < 0.05$ which means that H_0 was rejected and H_a was accepted, so it can be concluded that there is an Effectiveness of the Use of the Kescatin Application on the Knowledge and Attitude of Prospective Brides in Preparation for a Healthy Pregnancy at the Women's Work Inpatient Health Center in Pekanbaru City. It is hoped that the public, especially catin, will be able to find health information through the application. It is hoped that the use of the Kescatin application can clarify the understanding of catin in order to be able to contribute to a healthy pregnancy.

Keywords : Healthy Pregnancy, Kescatin Application, Catin

Bibliography : 34 (2013-2023)