

Efektivitas Edukasi Cegah Stunting Berbasis Android Terhadap Tingkat Pengetahuan Orangtua dengan Anak Stunting di Wilayah Kerja Puskesmas Cipari

The Effect of Android-Based Stunting Prevention on The Level Knowledge of Parents with Stunting Children in The Cipari Public Health Center Working Area

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ABSTRAK

Stunting adalah kondisi gagal tumbuh pada anak balita disebabkan karena kekurangan gizi kronis. Tahun 2018 prevalensi stunting di Indonesia adalah 30,8%. Beberapa penelitian mengatakan bahwa tingginya angka stunting disebabkan karena kurangnya pengetahuan ibu tentang stunting. Upaya meningkatkan pengetahuan salah satunya dengan menggunakan media edukasi berbasis android. Tujuan penelitian ini adalah untuk mengetahui efektivitas edukasi cegah stunting berbasis android terhadap tingkat pengetahuan orangtua dengan anak stunting di Wilayah Kerja Puskesmas Cipari. Desain yang digunakan adalah *Quasi Eksperimental* dengan rancangan penelitian *pretest-posttest without control grup*. Teknik sampling yang digunakan adalah *Cluster Random Sampling* dengan besar sampel 98 responden. Analisis data dengan menggunakan uji non parametrik (*Wilcoxon*). Hasil penelitian menunjukkan bahwa ada pengaruh tingkat pengetahuan setelah dilakukan edukasi cegah stunting berbasis android di Wilayah Kerja Puskesmas Cipari ($p\text{ value } 0,001 \leq 0,005$). Edukasi stunting menggunakan aplikasi android terbukti efektif akan tetapi untuk kedepannya disarankan menggunakan lebih dari dua media edukasi stunting.

Kata Kunci : Stunting, edukasi, android, pengetahuan

ABSTRACT

Stunting is a condition of failure to thrive in children under five caused by chronic malnutrition. In 2018 the prevalence of stunting in Indonesia was 30.8%. Several studies say that the high rate of stunting is caused by a lack of mother's knowledge about stunting. One of the efforts to increase knowledge is by using Android-based educational media. The purpose of this study was to determine the effect of the education based android on preventing stunting on the level of knowledge of parents with stunted children in the Cipari Health Center Work Area. The design used is a quasi-experimental research design with one group pretest-posttest. The sampling technique used is Cluster Random Sampling with a sample size of 98 respondents. Data analysis using non-parametric test (Wilcoxon). The results showed that there was an influence on the level of knowledge after Android-based stunting prevention education was carried out in the Cipari Health Center Work Area ($p\text{ value } 0.001 \leq 0.005$). Although the use of an android application for stunting education has been proven to be successful, it is advised that more than two media be used in the future.

Keywords: Stunting, education, android, knowledg

