

ABSTRAK

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PENGARUH EDUKASI MENGGUNAKAN APLIKASI *MOM SMILE* BERBASIS ANDROID TERHADAP PENGETAHUAN IBU HAMIL TENTANG *PREGNANCY GINGIVITIS*

1X + 81 HALAMAN + 9 TABEL + 11 LAMPIRAN

Ibu hamil sangat rentan mengidap penyakit mulut dan gigi pada saat masa kehamilan salah satunya adalah gingivitis. Masalah: Tingginya angka *pregnancy gingivitis* yang terjadi kepada para ibu hamil. Penelitian ini memiliki tujuan agar dapat mengetahui dampak edukasi menggunakan aplikasi *mom smile* berbasis android terhadap pengetahuan ibu hamil tentang *pregnancy gingivitis* di Puskesmas Gayam. Metode Penelitian: *Quasi experimental* dengan menggunakan rancangan *one group pretest - posttest*. Data dikumpulkan melalui kuisioner dan responden yang digunakan dalam penelitian ini sebanyak 32 Ibu hamil yang berkunjung ke Puskesmas Gayam. Penelitian ini menggunakan teknik analisis data uji *Wilcoxon*. Hasil penelitian ini mengindikasikan bahwa nilai rata rata pengetahuan Ibu hamil sebelum diberikan edukasi menggunakan aplikasi *mom smile* 54,68% dan mengalami peningkatan sebesar 28,60% sehingga nilai rata rata setelah diberikan edukasi menjadi 83,28%. Hal ini dapat diartikan bahwa edukasi menggunakan aplikasi *mom smile* berpengaruh terhadap peningkatan pengetahuan Ibu hamil tentang *pregnancy gingivitis*.

Kata kunci : Ibu hamil, *Pregnancy Gingivitis*, *Quasi experimental*

Daftar bacaan : 8 buku (2016 – 2023)

ABSTRACT

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THE INFLUENCE OF EDUCATION USING THE ANDROID BASED MOM SMILE APPLICATION ON PREGNANT WOMEN'S KNOWLEDGE ABOUT PREGNANCY GINGIVITIS

1X + 81 PAGES + 9 TABLES + 11 APPENDICES

Pregnant women are highly vulnerable to oral and dental diseases during pregnancy, one of which is gingivitis. Problem: The high incidence of pregnancy gingivitis among pregnant women. This study aims to determine the impact of education using the Android-based Mom Smile application on pregnant women's knowledge about pregnancy gingivitis at Gayam Public Health Center. Research Method: This is a quasi-experimental study using a one-group pretest-posttest design. Data were collected through questionnaires, and the study involved 32 pregnant women who visited Gayam Public Health Center. The Wilcoxon test was used for data analysis. Results: The study indicated that the average knowledge score of pregnant women before receiving education through the Mom Smile application was 54.68%, which increased by 28.60%, resulting in a post-education average score of 83.28%. This suggests that education delivered through the Mom Smile application has a positive effect on increasing pregnant women's knowledge about pregnancy gingivitis.

Keywords: Knowledge, Pregnancy Gingivitis, Pregnant

References: 8 books (2016–2023)