

PENGARUH PENGGUNAAN *QR CODE* TERHADAP PENGETAHUAN KESEHATAN GIGI DAN MULUT PADA IBU HAMIL

ABSTRAK

Latar belakang: Pilar pertama Transformasi Kesehatan adalah transformasi layanan primer, dalam penerapannya memiliki fokus memperkuat aktivitas promotif dan preventif (Kemenkes RI 2022). Ibu hamil adalah salah satu kelompok masyarakat yang harus mendapat perhatian kesehatan. Kurangnya pengetahuan menjaga kesehatan gigi dan mulut selama masa kehamilan mengakibatkan ibu hamil tidak melakukan perawatan gigi, upaya meningkatkan pengetahuan salah satunya yaitu penyuluhan menggunakan *QR Code*. **Tujuan:** Mengetahui pengaruh penyuluhan menggunakan *QR Code* terhadap pengetahuan kesehatan gigi dan mulut pada ibu hamil. **Metode:** Jenis penelitian quasi experimental design dengan rancangan one group pre-test and post-test design, pengambilan sampel menggunakan total sampling 36 ibu hamil. Alat ukur penelitian adalah kuisioner untuk mengukur pengetahuan kesehatan gigi dan mulut ibu hamil. Analisis data menggunakan uji *Wilcoxon*. **Hasil:** Sebanyak 36 ibu hamil sebelum diberikan penyuluhan menggunakan *QR Code*, kriteria baik 36,1%, cukup 44,4%, dan kurang 19,5%. Setelah diberikan penyuluhan menggunakan *QR Code*, kriteria baik 91,7% dan 8,3% kriteria cukup. Hasil uji *Wilcoxon* diperoleh nilai $P\text{-Value } 0,001 < 0,05$ maka disimpulkan ada perbedaan hasil sebelum dan sesudah penyuluhan kesehatan gigi dan mulut menggunakan *QR Code*. **Kesimpulan:** Ada pengaruh penyuluhan menggunakan *QR Code* terhadap tingkat pengetahuan kesehatan gigi dan mulut ibu hamil. **Kata Kunci :** *QR Code*, Pengetahuan, Kesehatan Gigi dan Mulut, Ibu Hamil.

THE EFFECT OF QR CODE USE ON DENTAL AND ORAL HEALTH KNOWLEDGE AMONG PREGNANT WOMEN

ABSTRACT

Background: The first pillar of Health Transformation is the transformation of primary services, which in its implementation focuses on strengthening promotive and preventive activities (Kemenkes RI, 2022). Pregnant women are one of the groups in society that need special attention regarding health. A lack of knowledge about maintaining oral and dental health during pregnancy results in pregnant women not receiving dental care. One of the ways to improve knowledge is through counseling using QR Codes. **Objective:** To determine the effect of counseling using QR Codes on dental and oral health knowledge among pregnant women. **Method:** This is a quasi-experimental design study with a one group pre-test and post-test design. The sampling technique used was total sampling with 36 pregnant women. The research instrument was a questionnaire to measure the dental and oral health knowledge of pregnant women. Data analysis was performed using the Wilcoxon test. **Results:** Before the counseling using QR Codes, of the 36 pregnant women, 36,1% had good knowledge, 44,4% had average knowledge, and 19,5% had poor knowledge. After receiving counseling using QR Codes, 91,7% had good knowledge, and 8,3% had average knowledge. The Wilcoxon test yielded a P-value of $0,001 < 0,05$, indicating that there was a significant difference between the results before and after the dental and oral health counseling using QR Codes. **Conclusion:** There is an effect of counseling using QR Codes on the level of dental and oral health knowledge among pregnant women. **Keywords:** QR Code, Knowledge, Dental and Oral Health, Pregnant Women.