

PENGARUH VIDEO TIKTOK “WISE” TERHADAP PENGETAHUAN IMPAKSI GIGI MOLAR KETIGA PADA MASYARAKAT USIA 17-25 TAHUN

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ABSTRAK

Latar Belakang: Survei Kesehatan Indonesia (SKI) 2023 menunjukkan bahwa 56,9% penduduk Indonesia usia di atas 3 tahun mengalami permasalahan gigi dan mulut. Penelitian terdahulu di Cimahi menunjukkan tingkat pengetahuan mengenai impaksi gigi molar ketiga pada kategori baik sebesar 35%. Studi pendahuluan di Pondok Pesantren Al Ghozali menemukan 100% dari 10 santri belum pernah menerima penyuluhan impaksi gigi molar ketiga dan 80% mengalami impaksi gigi molar ketiga. Kondisi tersebut menunjukkan perlunya upaya edukasi untuk meningkatkan pengetahuan masyarakat mengenai impaksi gigi molar ketiga.

Tujuan: Diketuinya pengaruh video TikTok “WISE” terhadap pengetahuan impaksi gigi molar ketiga pada masyarakat sui 17-25 tahun.

Metode: Jenis penelitian menggunakan *equivalent control group* dengan rancangan *pre-test* dan *post-test*. Sampel berjumlah 80 orang. Variabel independen yaitu video TikTok “WISE” dan variabel dependen yaitu pengetahuan impaksi gigi molar ketiga. Instrumen penelitian terdiri dari kuesioner pengetahuan dengan nilai validitas $r = 0,366-0,735$ dan reabilitas $\alpha = 0,720$. Analisis data menggunakan uji wilcoxon dan mann-whitney.

Hasil: Setelah diberikan intervensi menggunakan video TikTok “WISE” terdapat peningkatan pengetahuan responden pada kategori baik sebelum diberikan intervensi sebesar 22,5% menjadi 80%. Rata-rata skor pengetahuan sebesar 4,86. Hasil analisis data menunjukkan perbedaan yang signifikan ($p = 0,000$).

Kesimpulan: Video TikTok “WISE” berpengaruh terhadap peningkatan pengetahuan impaksi gigi molar ketiga pada masyarakat usia 17-25 tahun.

Kata Kunci: TikTok, Impaksi, Gigi, M3

THE INFLUENCE OF TIKTOK VIDEO “WISE” ON THE KNOWLEDGE OF THIRD MOLAR IMPACTION AMONG PEOPLE AGED 17-25 YEARS

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ABSTRACT

Background: The 2023 Indonesian Health Survey (SKI) shows 56.9% of Indonesians aged higher than 3 years have oral health problems. A previous study in Cimahi found that 35% of respondents had a “good” level of knowledge regarding third molar impaction. Preliminary study at Al Ghozali Islamic Boarding School found that 100% of the 10 students never received education on third molar impaction, and 80% had third molar impaction. These findings highlight the need for educational efforts to improve public knowledge about third molar impaction.

Objective: To determine the influence of the “WISE” TikTok video on knowledge regarding third molar impaction among individuals aged 17-25 years.

Methods: This study used an equivalent control group design with *pre-test* and *post-test*. The sample 80 respondents. The independent variable was “WISE” TikTok video, the dependent variable was knowledge of third molar impaction. The research instrument was knowledge questionnaire with validity coefficients $r = 0,366-0,735$ and reliability $\alpha = 0,720$. Data analysis was performed using Wilcoxon and Mann–Whitney tests.

Results: Following intervention using the “WISE” TikTok video, the proportion of respondents with good level of knowledge increased from 22.5% before the intervention to 80% after the intervention. The mean knowledge score increased by 4.86 points. Statistical analysis revealed significant difference in knowledge scores before and after the intervention ($p = 0.000$).

Conclusions: The “WISE” TikTok video was effective in improving knowledge of third molar impaction among individuals aged 17-25 years.

Keywords: TikTok, Impaction, Tooth, M3.