

Efektivitas Edukasi Audiovisual secara Daring terhadap Pengetahuan Orang Tua Murid tentang Praktik Dokter Gigi selama Pandemi Covid-19 = Effectiveness of Online-based Audiovisual Education for Parents' Knowledge about Dental Practice during Covid-19 Pandemic

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Abstrak

Latar Belakang: Praktik dokter gigi mengalami penyesuaian di masa pandemi COVID-19 untuk mengurangi risiko penularan COVID-19 di tempat praktik dan masyarakat tetap dapat dilayani, terutama pada kasus kegawatdaruratan gigi dan mulut anak. Oleh karena itu, perlu dilakukan edukasi kepada orang tua menggunakan media pembelajaran audiovisual dengan memanfaatkan sistem daring yang diterapkan di taman kanak-kanak (TK) untuk kegiatan pembelajaran.

Tujuan: Menganalisis efektivitas edukasi audiovisual secara daring terhadap pengetahuan orang tua murid (OTM) tentang praktik dokter gigi selama masa pandemi COVID-19.

Metode: Populasi penelitian merupakan OTM dari TK yang berlokasi di salah satu kecamatan di DKI Jakarta yang dipilih secara acak dan OTM yang memenuhi kriteria inklusi diikutsertakan dalam penelitian. Pengetahuan OTM mengenai praktik dokter gigi selama pandemi COVID-19 dinilai menggunakan kuesioner yang diberikan sebelum dan setelah edukasi audiovisual secara daring. Kuesioner terdiri dari tujuh pertanyaan yang diberikan secara daring.

Hasil: Terdapat 52 OTM yang berpartisipasi dalam penelitian. Pengetahuan OTM tentang praktik dokter gigi selama pandemi COVID-19 setelah edukasi audiovisual meningkat secara signifikan dibandingkan sebelumnya (uji Wilcoxon, $p < 0,05$) dan tidak dipengaruhi oleh latar belakang sosiodemografi OTM (uji Kruskal Wallis, $p > 0,05$).

Kesimpulan: Edukasi audiovisual secara daring efektif untuk meningkatkan pengetahuan OTM tentang praktik dokter gigi selama masa pandemi COVID-19.

.....Background: Dental practice has adjusted during the COVID-19 pandemic to reduce the risk of COVID-19 transmission in dental practice and to keep serving the patients, especially for dental emergency cases in children. Therefore, it is necessary to educate parents using online-based audiovisual method following the online education implementation in kindergartens.

Objective: To analyze the effectiveness of online-based audiovisual education on parents' knowledge about dental practice during the COVID-19 pandemic.

Method: The study population is parents of kindergartens' student located in one of the districts in DKI Jakarta which are randomly selected and those who meet the criteria of inclusion are included in the study. Parents' knowledge about dental practice during the COVID-19 pandemic is assessed using questionnaire given before and after online-based audiovisual education. The questionnaire consists of seven questions which are given online.

Result: There are 52 parents who participated in the research. The parents' knowledge about dental practice during the COVID-19 pandemic after audiovisual education increased significantly compared with pre-education (Wilcoxon test, $p < 0.05$) and not influenced by parents' sociodemographic status (Kruskal Wallis test, $p > 0.05$).

Conclusion: Online-based audiovisual education is effective to increase parents' knowledge about dental practice during the COVID-19 pandemic.