

Perbedaan Tingkat Pengetahuan Guru Sekolah Dasar Sebelum dan Sesudah Membaca Poster Edukasi “Pertolongan Pertama Mandiri Gigi Avulsi pada Anak” = Knowledge Difference of Elementary School Teachers Before and After Reading Educational Posters First Aid Management Of Dental Avulsion on Children

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Abstrak

Latar Belakang : Trauma di rongga mulut memiliki prevalensi yang tinggi, terutama pada anak-anak. Avulsi gigi merupakan kasus trauma di rongga mulut yang paling berat dan sering terjadi di sekolah. Sekitar 64,5% kasus avulsi gigi tidak mendapatkan penanganan yang tepat karena kurangnya pengetahuan guru sekolah terhadap pertolongan pertama avulsi gigi. Oleh karena itu, guru sekolah membutuhkan edukasi untuk meningkatkan prognosis perawatan pada anak. Salah satu media edukasi yang dapat digunakan yaitu poster. Penelitian mengenai pengaruh poster edukasi terhadap perubahan tingkat pengetahuan guru sekolah dasar mengenai pertolongan pertama mandiri avulsi gigi belum pernah dilakukan sebelumnya di Indonesia. Tujuan : Penelitian ini bertujuan untuk menganalisis perbedaan tingkat pengetahuan guru sekolah dasar sebelum dan sesudah membaca poster edukasi “Pertolongan Pertama Mandiri Gigi Avulsi pada Anak” Metode Penelitian : Penelitian ini dilakukan di 13 sekolah dasar negeri di Jakarta Pusat, dengan total 54 guru yang memenuhi kriteria inklusi. Setelah mengisi informed consent, pengetahuan awal diukur dengan menggunakan kuesioner kemudian guru membaca poster edukasi mengenai pertolongan pertama avulsi gigi. Setelah membaca poster, guru mengisi kembali kuesioner yang berisi pertanyaan yang sama. Perbedaan total skor pengetahuan sebelum dan sesudah membaca poster edukasi diuji secara statistik. Hasil : Nilai median total skor sebelum membaca poster adalah 5 sedangkan nilai median setelah membaca poster adalah 10. Hasil uji Wilcoxon menunjukkan nilai $p=0.000$ yang menandakan terdapat perbedaan signifikan antara tingkat pengetahuan guru sekolah dasar sebelum dan sesudah membaca poster edukasi Kesimpulan : Terdapat perbedaan tingkat pengetahuan guru sekolah dasar sebelum dan sesudah membaca poster edukasi “Pertolongan Pertama Mandiri Gigi Avulsi pada Anak” yang menandakan poster edukasi merupakan media edukasi yang efektif.

.....Background : Oral trauma has a high prevalence, especially in children. Dental avulsion is the most severe type of oral trauma and school is the common place where dental avulsion occurs. Around 64.5% of dental avulsion cases did not get proper treatment due to inadequate teachers' knowledge about first aid management of dental avulsion; therefore, teachers need education to improve the prognosis of treatment. One of the educational media that can be used is poster. Research on educational poster's effect on the knowledge of elementary school teachers regarding first aid management of dental avulsion has never been done in Indonesia. Objective: The purpose of this study is to analyse the difference of level on the knowledge of Elementary School Teachers Before and After Reading Educational Posters “First Aid Management Of Dental Avulsion on Children” Methods : This study was conducted in 13 public primary schools in central Jakarta, with a total of 54 teachers who met the inclusion criteria. After filling out the informed consent, initial knowledge was measured using a questionnaire, then the teacher read an educational poster about the first aid management of dental avulsion. After reading the poster, the teachers

answered the questionnaire, which included the same questions as the first questionnaire. The difference between total knowledge scores before and after reading the educational poster was statistically counted.

.Results : The median of total score before reading the poster was 5 while the median of total score after reading the educational poster was 10. The Wilcoxon test showed a significant difference ($p=0.000$) between the level of knowledge of elementary school teachers before and after reading the educational poster.

Conclusion : There is a difference in the level of knowledge of elementary school teachers before and after reading the educational poster "Independent First Aid for Children's Avulsion Teeth" which indicates that the educational poster is an effective educational tool.