

# Efek Edukasi dengan E-booklet tentang Manajemen Kedaruratan Cedera Trauma Dental terhadap Pengetahuan, Sikap, dan Praktik Guru Sekolah Dasar di Kota Pontianak = Effect of Educational Using E-booklet about Traumatic Dental Injuries Emergency Management on Elementary Schools Teachers' Knowledge, Attitudes, and Practices in Pontianak City

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## Abstrak

Latar belakang: Cedera trauma dental sering terjadi pada murid di Sekolah. Guru adalah orang pertama yang bertanggungjawab merespon kejadian ini. Para guru perlu memiliki pengetahuan yang baik tentang penanganan kedaruratannya. Tujuan : Mengetahui efek edukasi dengan e-booklet terhadap pengetahuan, sikap, dan praktik guru tentang manajemen kedaruratan cedera trauma dental. Metode: Penelitian pre-eksperimen dengan one group pretest and posttest design yang dilakukan di Kota Pontianak, Kalimantan Barat dengan mengikutsertakan 60 guru Sekolah Dasar. Intervensi edukasi dilakukan menggunakan e-booklet. Penilaian terhadap pengetahuan, sikap, dan praktik dilakukan sebelum, segera setelah, dan sebulan setelah edukasi. Penilaian menggunakan kuesioner yang diadaptasi dari beberapa penelitian sebelumnya. Analisis data menggunakan friedman test. Hasil: Skor pengetahuan setelah edukasi mengalami peningkatan setelah dilakukan edukasi dengan hasil uji statistik signifikan  $p < 0,05$  yang menunjukkan bahwa terdapat peningkatan pengetahuan dan praktik setelah edukasi dengan e-booklet. Kesimpulan: Pengetahuan dan praktik guru Sekolah Dasar yang ada di Kota Pontianak tentang manajemen kedaruratan cedera trauma dental masih kurang. Namun sikap yang positif dan keinginan yang untuk mempelajarinya cukup baik. Edukasi dengan e-booklet memberikan efek terhadap peningkatan pengetahuan, sikap dan praktik guru. ....Background: Traumatic Dental Injuries often occur in students at school. The teacher is the first person who is responsible for responding to this incident. Teachers need to have good knowledge of emergency management.

Objective : To determine the effect of education with e-booklet on the knowledge, attitudes, and practices of teachers regarding emergency management of traumatic dental injuries. Methods: Pre-experimental research with one group pretest and posttest design conducted in Pontianak City, West Kalimantan by involving 60 elementary school teachers. The educational intervention was carried out using an e-booklet. Assessments of knowledge, attitudes, and practices were carried out before, immediately after, and a month after education. The assessment uses a questionnaire adapted from several previous studies. Data analysis using friedman test. Results: Knowledge scores after education increased after education with a statistically significant test result  $p < 0.05$  which indicates that there is an effect of increasing knowledge and practice after education with e-booklets. Conclusion: The knowledge and practice of elementary school teachers in Pontianak City regarding emergency management of dental trauma injuries is still lacking. But a positive attitude and a willingness to learn is quite good. Education with e-booklets has an effect on increasing teacher knowledge, attitudes and practices.