

**PENGARUH PEMBERIAN EDUKASI AUDIOVISUAL TERHADAP
TINGKAT KECEMASAN DENTAL (*DENTAL ANXIETY*) PADA PASIEN
EKSTRAKSI GIGI**

**EFFECT OF GIVING AUDIOVISUAL EDUCATION ON THE LEVEL OF
DENTAL ANXIETY IN TOOTH EXTRACTION PATIENTS**

ABSTRACT

***Background.** Tooth extraction is a dental procedure to remove a tooth from its socket. One of the complicating factors that can interrupt a tooth extraction procedure is the patient's anxiety. Patients that waiting treatment generally anxious because the patient's perception of the dentist's office, dental assistant, dental chair light, sound of bur, and medical language that sounds unfamiliar to the patient is interpreted as a threatening environment. **Purpose.** The aim of this study was to knowing how the effect of giving education on the dental anxiety level in tooth extraction patients and improving the ability of operators to handle patients who experience dental anxiety. **Method.** In this study there were the control group and the treatment group with each of 44 patients. The control group was patients undergoing tooth extraction without any previous education given while the treatment group were patients who were given education before undergoing dental extraction procedure. Patients were asked to complete a questionnaire which is an adaptation and modification of Corah's Dental Anxiety Scales and Hamilton Anxiety Rating Scale. The results stated as the initial anxiety levels. After that, the treatment group patients were given educational audiovisual whereas the control group just sit and waiting. Once the patient has been sitting in the dental unit and will undergo a tooth extraction, the patients were given a questionnaire as in the beginning. The results obtained are expressed as final levels of anxiety. Statistical test use the Wilcoxon Signed Ranked Test to find out if there are significant changes between the initial level of anxiety and final anxiety level. **Result.** In the treatment group there were significant differences in tension, cardiovascular changes, the perception of patient to the dentist and dental tools. **Conclusion.** Giving an audiovisual education about dental extractions procedure to patients before undergoing tooth extraction can reduce the level of dental anxiety.*

Keywords : dental anxiety, audiovisual education, tooth extraction.