

**PENGARUH *JAZZ INSTRUMENTAL MUSIC* TERHADAP KECEMASAN
PASIEN SEBELUM TINDAKAN OPERASI ODONTEKTOMI
(di klinik Bedah Mulut dan Maksilofasial RSGM-P Fakultas Kedokteran
Gigi – Universitas Airlangga)**

**THE INFLUENCE OF *JAZZ INSTRUMENTAL MUSIC* IN PATIENT
ANXIETY BEFORE ODONTECTOMY SURGERY
(in Oral and Maxillofacial Surgery clinic RSGM-P Faculty of Dentistry -
Airlangga University)**

ABSTRACT

Background. *The anxiety that arises when dealing with medical practice is that usually happen to patients, for the case that requires surgery. Odontectomy is one kind of action in dentistry surgeries. The effects of anxiety can disrupt the process of surgery. The method which could influent the anxiety is listening to the music. This far, it is still undiscovered how much jazz instrumental music influents the anxiety of the patient before the surgery.* **Objective.** *To determine the influence of jazz instrumental music on the patient's anxiety before odontectomy surgery.* **Methods.** *The study is comprised within 24 samples and divided into two groups: control group (without giving music) and treatment group (giving music). Pulse, blood pressure systole and diastole of samples was measured by digital sphygmomanometer. The measurement is performed 2 times, both determined values are average taken. This observation is performed twice, that is before and after treatment for 10 minutes.* **Results.** *The differences of pulse rate, blood pressure systolic and diastolic between two groups is unavailable, according to it's significance of >0.05 . Provision of jazz instrumental music does not actually show a decrease patient anxiety.* **Conclusion.** *Jazz instrumental music has no significant effect on reducing patient anxiety before odontectomy surgery in Oral and Maxillofacial Surgery clinic RSGM-P Faculty of Dentistry Unair.*

Keywords: *Jazz, dental anxiety, odontectomy*