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 influence the anxiety is listening to the music.
This far, it is still undiscovered how much jazz instrumental music influences 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