

### Abstract

The main purpose of the study was to determine the relationship between the stress of dentists and their working environments of various kinds (physical, personal and Social environments.) In order to achieve this purpose, 150 dentists working in Bangkok were randomly selected and then interviewed with the help of questionnaires. The analysis of data was mainly performed by means of Chi-square.

The results of the analysis were :-

(1) The physical environments including size of office and temperature were found significantly associated. That was, dentists working in small rooms experienced more stress than those working in big rooms; dentists with air-conditioning suffered from stress to a less degree than those without air-conditioning.

(2) The personal environment including sex, and the work status were found to be significantly associated with stress. That was, more stress was found in male dentists than in female dentists; dentists without their own clinics experienced more stress than those having their own clinics.

(3) The social environments including number of patients, conflict with colleagues were found to be significantly associated with stress. Dentists with less patients experienced more stress than those with more patients, dentists in frequent conflict with colleagues suffered more stress than those without such conflict.

and (4) Other types of environments relating to the working conditions such as holidays, incomes, high position, immunity from infections diseases were all significantly associated to the stress of dentists.