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제목	국문	치과기공사들의 근골격계 자각증상 및 관련요인			
	영문	Dental Technicians' Complaint of Subjective Musculoskeletal Symptom and the Relevant Factors			
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<p>1. 목적</p> <p>The purpose of this study was to serve as a basis for the protection of dental technicians from occupational diseases, more successful health care for them, and the betterment of working environment, by examining their complaints about respiratory subjective symptom and the relevant factors.</p> <p>2. 방법</p> <p>The study subjects were 265 dental technicians who were randomly selected from dental technology shops nationwide and respondent to a mail survey. The survey was conducted from December 2000 to March 2001. The collected data were analyzed with SPSS 8.0 program, and X²-test and logistic regression analysis procedures were utilized.</p> <p>3. 결과</p> <p>Dental technicians suffered shoulder pain(81.9%), neck pain(80.4%), waist and low back pain(77.4%), hand pain(49.4%), wrist and finger pain(45.7%). Major predictors to suffer shoulder pain on multiple logistic regression analysis were age, marital status, career and work place. The above-mentioned findings showed that the dental technicians suffered highly from physical subjective symptoms of musculoskeletal system.</p> <p>4. 고찰</p> <p>So there are some suggestions about more efficient health care and better working environment: dental technology students should receive healthcare education to learn the harmfulness of dental technology materials, and a specialized research institution is needed to make a deep study of addressing the harmfulness of the materials. Dental technicians have to pay more attention to their own health care, and dental technology manager should check out working environment on a regular basis to maintain a comfortable environment. In addition, healthcare education should be provided to dental technicians in consideration of their vocational characteristics, and specific medical institutions for dental technicians should be designated. And a regular health examination should be conducted to prevent any possible occupational diseases.</p>					