

# 台灣齒顎矯正中口腔衛生教育實施狀況之研究

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## Abstract

In order to understand the behavior towards oral hygiene instruction (OHI) for orthodontic patients in Taiwan, a questionnaire was designed by our orthodontic department and sent to members of the Taiwan Association of Orthodontists (TAO). Of 282 questionnaires mailed out, 93 were returned for a response rate of 30%. The result showed that 50.5% of OHI was performed by orthodontists. Six to ten minutes was the most-frequent length of time for OHI. The length of time for OHI performed by nurse/assistant was found to be significantly longer than that performed by an orthodontist (trend test,  $p=0.0483$ ). The length of time for OHI was longer than 30 minutes when performed by a periodontist. Results also showed that there was a significant difference in the length of time for OHI between private practice and hospitals, being significantly longer in hospitals ( $p<0.0001$ ). Furthermore, we found that there was a negative relationship between the working time per week and the OHI time ( $r=-0.2759$ ,  $p=0.0201$ ). The longer an orthodontist works per week, the less OHI time the orthodontist can provide for each patient. There was no relationship between OHI time and gender on age of the orthodontist. It was concluded that the effort for OHI for orthodontic patients in Taiwan is still far from sufficient. The dental/orthodontic associations and authorities for oral health should continue to encourage oral hygiene education for orthodontic patients.