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Knowledge of dental trauma management and effectiveness of dental trauma education for school nurses in Gwangju, South Korea

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School nurses can play an important role in improving the prognosis of traumatized teeth of school children after they are informed about the immediate and proper dental first aid steps to be taken at the time of an accident. The purpose of this study were: (i) to assess the awareness of school nurses concerning the management of traumatized teeth and (ii) to determine if a short lecture about dental trauma management could improve school nurses' knowledge on this topic. School nurses in Gwangju and Jeon-nam province replied twice before and after the lecture using a questionnaire about first-aid knowledge with particular focus on the following three categories. Part I was composed of questions asking general information and whether they received education about dental trauma or not. Part II includes questions about dental emergency education and prevention. Part III was composed of questions asking knowledge and proper attitude in case of the specific dental trauma situation. According to previous studies, school nurses' knowledge tend to be higher compare with the teachers. Improvement of school nurse knowledge was observed after the lecture in most of answers. In conclusion, it is recommended that continuous and regular education is needed for improvement of school nurses' knowledge about proper management of dental trauma emergency.

Biography

Sun-mi Yang has graduated in 2008 from Chonnam National University. She completed her Master's degree in 2013 and is currently in Doctorate program at the school of Dentistry in Chonnam National University, South Korea. She is eagerly engaged in the field of pediatric dentistry.

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