

Thesis Title	A Study of Knowledge Attitude and Practice of Teacher and School-Health Nurse Toward Otitis Media
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## Abstract

Prevention of otitis media in Thailand especially for children in elementary school were done by group of personals. They are parents, medical doctors, audiologists, teachers and school-health nurses. This research was conducted toward the knowledge, attitude and practice in treatment and prevention of otitis media. With 340 teachers of elementary school, and 31 school-health nurses in Bangkok metropolitan area were used as sample. Three set of questionnaire (knowledge, attitude and practice) were asked and filled mainly by the writer. Questionnaire items were 25 knowledge, 30 attitude and 11 practicing questions.

Comparative studies between the two groups showed the better score of school-health nurses than teachers with significant statistic ( $p < 0.001$ ).

Senior teachers who once or more had responsibility to take care otitis children, showed better attitude than the new teachers ( $p < 0.05$ ).

Teachers with teaching experiences in teaching health education responded to the better knowledge than the less experience group ( $p < 0.05$ )

Teachers who attended seminar (ear and hearing protection course) showed better knowledge and attitude more than the unattended group ( $p < 0.01$ ) while school-health nurses who attended the same seminar (ear and hearing protection) showed higher score in all 3 aspects than the unattended group ( $p > 0.05$ ).

Difference educational level of teacher showed no influences upon their knowledge, attitude and practice. However the result founded that, nurses with certificate and diploma of nursing showed better attitude than bachelor degree nurses.

Knowledge, attitude and practice scores among teachers were statistically significant ( $p < 0.01$ ,  $p < 0.001$ ) but none in the nurse group.

Result suggested the better training or specific training in otitis media should be added in school-health nurse and teacher for better prevention of otitis media program. This is quite urgent in our country, especially in the poor area outside Bangkok.