

Thesis Title

The comparative study of the detection of Leprosy cases by students from high schools versus village health volunteers, village health communicators and health personnels in Nong Kae district of Saraburi Province.

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Degree

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Project

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Abstract

The objective of this thesis is to compare the competency of students from high schools versus village health communicators (VHC) and village health volunteers (VHV) on the knowledge of Leprosy, health education and the detection of Leprosy patients.

The study was carried out by selection of volunteers among students from high schools, VHC and VHV in Nong Kae district of Saraburi Province. The two groups of volunteers must live in different villages. The volunteers had received short training in Leprosy and the result was evaluated by comparison tests before and after the training. Then the volunteers would transmit the knowledge in Leprosy to their families and household in their responsible areas within seven days.

The result of the study revealed that students from high schools possessed significantly better attitude and knowledge in Leprosy than VHC and VHV ($P < 0.0005$). The population which was educated by students from high schools have better knowledge and attitude in Leprosy than the ones educated by VHC and VHV ($P = 0.0034$). The detection of Leprosy patient is more effective among class 4, 5 students than class 6 students ($p = 0.0870$). There was no significantly sex differences among the examiners and the subjects ($P = 0.1882$). VHC and VHV showed better competency in searching of Leprosy patient than students from high schools ($P = 0.0017$).