**THE EFFECT OF TRAINING LITTLE DOCTORS TOWARD KNOWLEDGE ATTITUDE AND BEHAVIOR TOWARD HEALTH AMONG LITTLE DOCTORS AT SUBDISTRICT OF**

**WONOSARI GUNUNGKIDUL**

*Dwi Suyatmi1, Niken Widyanti2, Isa Dharmawidjaja3*

**ABSTRACT**

**Background**: The program of little doctors is an effort of educational approach to actualize hygienic and healthy life behavior of elementary school children. Elementary school is the most effective and efficient place to improve health, thus a training program for little doctors is created and implemented to achieve better health status of elementary school children. Objective: The study aimed to find out the influence of training for little doctors to knowledge, attitude, behavior and dental and oral hygiene of little doctors as well as activities of little doctors at Subdistrict of Wonosari Gunungkidul.

**Method**: The study was quasi-experiment that used one group pre-test - post-test design. Samples consisted of 40 candidates of little doctors at Subdistrict of Wonosari taken from 8 elementary schools. Samples determined by purposive. Independent variable was training for little doctorsand dependent variable was knowledge, attitude, behavior, oral hygiene status of little doctors and little doctors physician activities. Data of knowledge, attitude, behaviour aspect were obtained from questionnainers, oral hygiene status of little doctors as measured by PHP-M form and little doctors physician activities by cheklist. Data analysis used paired sample t-test and chi square was used.

**Result:** The result of paired sample t-test and chi squqre test showed there was significant difference in knowledge, attitude, behavior and oral and dental hygiene before and after training of little doctors and activities of little doctors at significance p<0.05.

**Conclusion**: 1) Knowledge, attitude, and behavior of little doctors were improved after training, 2) Dental and oral hygiene of little doctors were improved after training. 3) There was increase of little doctors' activities after training.

**Keywords**: training, little doctors, knowledge, attitude, behavior, dental and oral hygiene

1. Health Polytechnic, Yogyakarta

2. Faculty of Dentistry, University of Gadjah Mada

3. Depok III Health Center, Sleman, Yogyakarta